

IAEA-TECDOC-1377

***Directory of  
national competent authorities'  
approval certificates for  
package design, special form material  
and shipment of radioactive material***

***2003 Edition***



INTERNATIONAL ATOMIC ENERGY AGENCY

IAEA

October 2003

The originating Section of this document in the IAEA was:

Radiation Safety Section  
International Atomic Energy Agency  
Wagramerstrasse 5  
P.O. Box 100  
A-1400 Vienna, Austria

DIRECTORY OF NATIONAL COMPETENT AUTHORITIES' APPROVAL CERTIFICATES  
FOR PACKAGE DESIGN, SPECIAL FORM MATERIAL  
AND SHIPMENT OF RADIOACTIVE MATERIAL

2003 EDITION

IAEA, VIENNA, 2003

IAEA-TECDOC-1377

ISBN 92-0-112103-2

ISSN 1011-4289

© IAEA, 2003

Printed by the IAEA in Austria  
October 2003

## FOREWORD

This is the fourteenth annual report being published by the Secretariat of the International Atomic Energy Agency since implementing its database on package approval certificates (PACKTRAM) at the recommendation of the Transport Safety Standards Committee (TRANSSC). Prior to the formation of TRANSSC, the Agency's transport safety advisory body was the Standing Advisory Group on the Safe Transport of Radioactive Material (SAGSTRAM).

The reporting format was established at consecutive meetings of SAGSTRAM and endorsed by TRANSSC, a standing body of senior regulatory officials with technical expertise in the safe transport of radioactive material.

Through the PACKTRAM database, the Secretariat collects administrative and technical information provided by the issuing competent authority about package approval certificates. Such data are used mainly by national competent authorities and port and customs officials to assist in regulating radioactive material movements in their country, and also by manufacturers and shippers of radioactive material. The database carries information on extant certificates and those that expired within the last complete calendar year.

The PACKTRAM database only contains information that has been provided to the IAEA. The data are not complete nor guaranteed to be accurate. If detailed information is required, the original package approval certificates must be consulted. If information is required about package approval certificates that are not contained in the database, the issuing competent authority must be consulted.

The PACKTRAM database started as a mainframe application in the mid-1980's, was upgraded to a desktop DOS application in the late 1980's and has just been implemented as a Web client-server application. It is being maintained in the interim at [www.packtram.org](http://www.packtram.org).

The Secretariat would like to express its appreciation to Messrs. Paul Singley and Anurag Agarwal (USA) for assisting in the development of the current application, and to Mr. John J. McLellan (Canada) who continues to provide invaluable guidance in maintaining the PACKTRAM database.

## *EDITORIAL NOTE*

*The use of particular designations of countries or territories does not imply any judgement by the publisher, the IAEA, as to the legal status of such countries or territories, of their authorities and institutions or of the delimitation of their boundaries.*

*The mention of names of specific companies or products (whether or not indicated as registered) does not imply any intention to infringe proprietary rights, nor should it be construed as an endorsement or recommendation on the part of the IAEA.*

## CONTENTS

|   |     |
|---|-----|
| INTRODUCTION.....   | 1   |
| TABLE 1. CURRENT CERTIFICATES.....  | 3   |
| TABLE 2. EXPIRED CERTIFICATES .....   | 21  |
| TABLE 3. CURRENT CERTIFICATES BY VALIDATION NUMBER.....                               | 29  |
| TABLE 4. EXPIRED CERTIFICATES BY VALIDATION NUMBER.....                               | 39  |
| TABLE 5. MASS, CONTENTS AND DESCRIPTION FOR ALL CERTIFICATES<br>AND VALIDATIONS ..... | 45  |
| TABLE 6. CERTIFICATES LISTED BY MEMBER STATE.....                                     | 83  |
| APPENDIX I. LIST OF COUNTRIES AND VRI CODES.....                                      | 115 |
| APPENDIX II. COMPETENT AUTHORITY ADDRESSES.....                                       | 117 |
| APPENDIX III. NUMBERS OF CURRENT AND EXPIRED CERTIFICATES.....                        | 119 |

## INTRODUCTION

Safety in the transport of radioactive material is dependent on packaging appropriate for the contents being shipped, rather than on operational and/or administrative actions required on the package. The greater the radiological risk posed by the material being moved, the more stringent become the performance standards for the packaging that can be authorized to contain it.

These principles have been expanded since 1961 into a set of regulations that have been responsible for safely moving the ever-growing number and complexity of radioactive material shipments throughout the world. The requirements of the IAEA's *Regulations for the Safe Transport of Radioactive Material* are incorporated into UN regulations, as well as the requirements of other international transport organizations. They are widely implemented by the IAEA's Member States either by reference, direct adoption in national legislation or through compliance with modal regulations.

The current edition of the transport Regulations was published in 1996 and is commonly referred to as "ST-1". Earlier Editions were known as Safety Series No. 6. The latest English reprint (2000) is now identified as TS-R-1 (ST-1, Revised).

The transport Regulations elaborates requirements for the design, fabrication and maintenance of packaging as well as those for preparation, consigning, handling, carriage, storage in transit and receipt of the packages at final destination. Approval issued in the form of competent authority certificates is required for the design or shipment of packages.

Being in a unique position to facilitate information exchange, the Secretariat of the International Atomic Energy Agency was requested in the early 1980s by its Standing Advisory Group on the Safe Transport of Radioactive Material (SAGSTRAM) to collate package approval data and publish periodical reports thereon. A database was implemented on the mainframe computer in the mid-1980s. This was upgraded to a desktop application in the late 1980's and has just recently been upgraded to a Web client-server application.

This report supersedes IAEA-TECDOC-1302 "Directory of National Competent Authorities' Approval Certificates for Package Design, Special Form Material and Shipment of Radioactive Material, 2002 Edition". It is distributed worldwide to the IAEA Member States' competent authorities for transport, and other entities who have requested copies. The data is maintained in the interim at [www.packtram.org](http://www.packtram.org) and is available for use by the general public. Data is provided on-line at regular intervals by designated competent authorities.

The information contained in this report is given in six tables. In each of these, information is presented in alphabetical order based on the certificate number. The certificate number is identical with the competent authority identification mark. It is composed of the issuing Member State's international vehicle registration identification (VRI) code, followed by a slash, then a unique number specific to a particular design or shipment that is assigned by the competent authority, another slash and finally a code identifying the type of package involved. "-85" is appended to those certificates that were approved on the basis of the 1985 Edition of Safety Series No. 6, and "-96" for those approved on the basis of TS-R-1 (ST-1 Rev.).

Tables 1 to 4 present administrative data including issue and expiry dates, package identification, package serial numbers, modes for which the package/shipment is approved and the edition of the IAEA Transport Safety Regulations on which the approval has been based. The technical information on package mass, authorized contents, and detailed and general description of the package are contained in Table 5. Table 6 shows the certificates reported to the Secretariat by each participating Member State. Further details on the tables follow:

### Table 1 – Current Certificates

This table lists certificates that were valid on 2003.08.31. It does not include those certificates that endorse or validate other Member States' certificates.

## Table 2 – Expired Certificates

This table lists certificates that expired between 2002.01.01 and 2003.08.31. Certificates that expired earlier were archived and are, therefore, not included in this report.

## Table 3 – Current Certificates by Validation Number

This table lists those certificates that are endorsed/validated by other Member States and valid on 2003.08.31. In cases where there is more than one validating Member State, all are listed alphabetically by certificate number. For multilateral approvals effected by validation (and not by issue of certificate), the validating authority's file reference number, preceded by the appropriate VRI code, is used as certificate number.

## Table 4 – Expired Certificates by Validation Number

This table lists those expired certificates that have been endorsed/validated by other Member States. As for Table 2, those certificates have been listed which expired between 2002.01.01 and 2003.08.31. Those certificates that expired earlier were archived and are not included in this report.

## Table 5 – Mass, Contents and Description for all Certificates and Validations

All certificates are listed under this table, which shows technical information on the packages, i.e., package mass, list of authorized contents, shape, length, width, diameter, height, shield and casing. All dimensions are expressed in millimetres (mm). Where possible, additional information (e.g. general package description, cavity dimensions, the extent of validation, etc.) is reported.

## Table 6 – Certificates Listed by Member State

This table lists the certificates that have been reported by each participating Member State. In addition, the date on which information was provided by the respective Member State is indicated.

Appendix I lists VRI country codes (where this is not available, the ISO code is shown between asterisks). Appendix II lists the authorities and addresses of those Member States who contribute, or have indicated their intent to contribute, information to the database. Appendix III gives some statistics compiled on 2003.08.31 about the certificates being reported on. Certificates that expired before 2002.01.01 were archived and are not covered in this report.

The data contained in this report reflects that which has been provided by the participating Member States and is by no means complete. Although the Secretariat keeps copies of some certificates that are reported in this database, detailed queries should be made directly with the issuing competent authority. A "List of National Competent Authorities Responsible for Approvals and Authorizations in Respect of the Transport of Radioactive Material" is updated and published annually by the Secretariat.

Queries on the PACKTRAM database should be directed to:

M.T.M. Brittinger  
Safety of Transport of Radioactive Materials Unit  
Division of Radiation, Transport and Waste Safety  
International Atomic Energy Agency  
P.O. Box 100  
A-1400 Vienna, Austria  
Tel.: (+43 1) 2600 Ext. 21262  
Fax.: (+43 1) 26007  
email: M.T.Brittinger@iaea.org

**TABLE 1**  
**CURRENT CERTIFICATES**



2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   |   | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|---|----------------------|
|                    |     |            |             |                                  |                        | R    | R | A | S |                      |
|                    |     |            |             |                                  |                        | A    | O | I | E |                      |
|                    |     |            |             |                                  |                        | I    | A | R | A |                      |
|                    |     |            |             |                                  |                        | L    | D |   |   |                      |
| A/106/S            | 3   | 2002.11.15 | 2005.12.31  | SG6-3                            | ALL                    | X    | X | X | X | TS-R-1               |
| A/107/S            | 3   | 2002.11.15 | 2005.12.31  | SG6-4                            | ALL                    | X    | X | X | X | TS-R-1               |
| AUS/18/B(U)        | 3   | 1994.08.11 | 2004.08.31  | AAEC 2600                        |                        | X    | X | X | X | 6/85                 |
| AUS/26/B(U)-85     | 2   | 1993.10.18 | 2003.10.31  | ANSTO 2800                       | 2800/1 - 20            | X    | X | X | X | 6/85                 |
| AUS/47/S-96        | 1   | 2000.01.04 | 2005.09.01  | ANSTO/22                         | ALL                    | X    | X | X | X | ST-1/96              |
| B/010/S-96         | 7   | 2002.12.02 | 2007.12.20  | G8                               |                        | X    | X | X | X | TS-R-1               |
| B/012/S-85         | 6.1 | 2002.04.08 | 2004.03.05  | G6A-G6B                          |                        | X    | X | X | X | 6/85AA               |
| B/013/S-85         | 5   | 2001.07.24 | 2004.08.13  | G 4                              | ALL                    | X    | X | X | X | 6/85AA               |
| B/014/S-85         | 5   | 2001.07.24 | 2004.08.14  | G 1                              | ALL                    | X    | X | X | X | 6/85AA               |
| B/015/S-85         | 5   | 2001.07.24 | 2004.08.07  | G 3                              | ALL                    | X    | X | X | X | 6/85AA               |
| B/018/S-96         | 5   | 2002.07.11 | 2007.07.18  | G 10                             |                        | X    | X | X | X | 6/96                 |
| B/020/S-96         | 3   | 2002.12.02 | 2007.12.20  | G 21                             |                        | X    | X | X | X | TS-R-1               |
| B/021/S-96         | 0   | 2002.04.02 | 2007.03.31  | Gammamed12i                      |                        | X    | X | X | X | TS-R-1               |
| B/22/S-96          | 0   | 2002.04.02 | 2007.03.31  | GAMMAMED PLUS                    |                        | X    | X | X | X | TS-R-1               |
| B/30/B(U)          | 21  | 2002.06.20 | 2003.12.31  | TNB 0145                         |                        | X    | X | X | X | 6/73AA               |
| B/30/B(U)F         | 20  | 2002.06.20 | 2003.12.31  | TNB 0145                         | all                    | X    | X | X | X | 6/73AA               |
| B/44/B(U)F-85      | 11  | 2002.08.28 | 2005.07.31  | FS 47                            | all                    | X    | X | X | X | 6/85AA               |
| B/51/B(U)F-85      | 6.1 | 2002.05.31 | 2003.12.31  | FS69/TNB176                      | all                    | X    | X | X | X | 6/85AA               |
| B/58/B(U)F-85      | 3   | 2002.08.29 | 2007.08.21  | TN 24 D                          |                        | X    | X | X | X | 6/85                 |
| B/59/B(U)-85       | 2   | 2002.06.17 | 2007.06.30  | NE4C                             | all                    | X    | X | X | X | TS-R-1               |
| B/62/B(U)F-85      | 4   | 2001.09.19 | 2004.09.30  | TN24XL                           | ALL                    | X    | X | X | X | 6/85AA               |
| B/65/B(U)F-85      | 1   | 2002.08.29 | 2007.08.21  | TN24XLH                          | all                    | X    | X | X | X | 6/85AA               |
| B/66/B(U)F-96      | 001 | 2002.09.04 | 2007.04.30  | Tn-MTR with MTR-68basket         |                        | X    | X | X | X | TS-R-1               |
| B/67/B(U)F-85      | 1   | 2002.08.29 | 2007.08.21  | TN24DH                           |                        | X    | X | X | X | 6/85AA               |
| B/69/B(U)F-85      | 1   | 2002.05.03 | 2003.12.31  | FS65-1300                        | all                    | X    | X | X | X | 6/85AA               |
| B/70/B(U)F-85      | 1   | 2002.05.08 | 2005.10.31  | TN17-2 version A basket 903      |                        | X    | X | X | X | 6/85AA               |
| B/73/B(U)F-96      | 0   | 2002.06.25 | 2007.06.30  | CASTOR BR3                       | 1-8                    | X    | X | X | X | TS-R-1               |
| CDN/0001/S         | 14  | 2000.05.05 | 2004.05.31  | NORDION SPECIAL FORM CAPSULES    | ALL                    |      |   |   |   | 6/73AA               |
| CDN/0009/S-96      | 5   | 2002.02.26 | 2005.09.30  | MDS NORDION TC-346               | ALL                    |      |   |   |   | TS-R-1               |
| CDN/0011/S         | 5   | 2003.06.20 | 2007.06.23  | MDS NORDION C161 TYPE C & C-1000 |                        | X    | X | X | X | 6/73AA               |
| CDN/0012/S-85      | 2   | 2000.11.09 | 2004.11.30  | MDS NORDION C-3000 CAPSULE       | ALL                    |      |   |   |   | 6/85AA               |
| CDN/0013/S-85      | 2   | 2001.09.11 | 2005.10.31  | MDS NORDION C-324 CAPSULE        | ALL                    |      |   |   |   | 6/85AA               |
| CDN/0014/S-85      | 2   | 2000.09.14 | 2004.10.31  | MDS NORDION C-198 CAPSULE        | ALL                    |      |   |   |   | 6/85AA               |
| CDN/0015/S-96      | 2   | 2003.04.25 | 2008.05.31  | MDS NORDION C-168 CAPSULE        |                        | X    | X | X | X | TS-R-1               |
| CDN/0016/S-85      | 2   | 2001.07.09 | 2006.07.31  | MDS NORDION SPECIAL FORM CAPSULE |                        |      |   |   |   | 6/85AA               |
| CDN/0017/S-96      | 0   | 2002.04.10 | 2006.04.30  | MDS NORDION C-378 CAPSULE        |                        | X    | X | X | X | TS-R-1               |
| CDN/0018/S-96      | 1   | 2003.01.07 | 2007.11.30  | MDS NORDION C-163                |                        | X    | X | X | X | TS-R-1               |
| CDN/0019/S-96      | 0   | 2002.12.05 | 2006.11.30  | MDS NORDION C-442 CAPSULE        |                        | X    | X | X | X | TS-R-1               |
| CDN/1002/B(U)      | 18  | 2001.01.23 | 2004.02.29  | MDS NORDION F112, F113           | ALL                    |      |   |   |   | 6/73AA               |
| CDN/1003/B(U)      | 11  | 2003.01.30 | 2007.05.31  | MDS NORDION F-327/F-146          | SEE CERT               | X    | X | X | X | 6/73AA               |
| CDN/1029/B(U)      | 13  | 2002.04.02 | 2006.04.30  | MDS NORDION F-254 AND F-296      | 1-11 & 2-11            |      |   |   |   | 6/73AA               |
| CDN/1039/B(U)-85   | 3   | 2001.12.13 | 2006.04.30  | MDS NORDION F-376 TRANSPORT PKG  |                        | X    | X | X | X | 6/85AA               |
| CDN/1039/B(U)-96   | 4   | 2003.03.24 | 2006.04.30  | MDS NORDION F-376                | 1 AND UP               | X    | X | X | X | TS-R-1               |
| CDN/1040/B(U)      | 3   | 2002.03.27 | 2006.03.31  | GAMMATI RADIOGRAPHY CAMERA       | 22-603                 |      |   |   |   | 6/73AA               |
| CDN/1041/B(U)-85   | 0   | 2000.11.29 | 2004.10.31  | MDS NORDION F-327/F-448          |                        |      |   |   |   | 6/85AA               |
| CDN/2003/B(U)      | 13  | 2000.03.07 | 2004.03.31  | MDS NORDION F143, F158           | SEE CERT               |      |   |   |   | 6/73AA               |
| CDN/2005/B(U)      | 13  | 2002.04.02 | 2006.05.31  | NORDION F-144 AND F-144-AC       | 1,3,5,9                |      |   |   |   | 6/73AA               |
| CDN/2008/B(U)      | 12  | 2000.11.01 | 2004.11.30  | NORDION F127                     | 50, 52 AND 54          |      |   |   |   | 6/73AA               |
| CDN/2012/B(U)      | 20  | 2000.03.01 | 2004.03.31  | NORDION F168                     | SEE CERTIFICAT         |      |   |   |   | 6/73AA               |
| CDN/2013/B(U)      | 11  | 1999.10.18 | 2003.10.31  | MDS NORDION GAMMACELL 220        | 1 TO 256               |      |   |   |   | 6/73AA               |
| CDN/2037/B(U)      | 11  | 2002.06.05 | 2004.05.31  | MDS NORDION F-327/F-247          | 1-10 AND 12-41         | X    | X | X | X | 6/73AA               |
| CDN/2039/B(U)      | 17  | 2001.02.12 | 2005.03.31  | THERATRON T780 SERIES HEADS      | ALL                    |      |   |   |   | 6/73AA               |
| CDN/2042/B(U)      | 17  | 2002.06.05 | 2004.05.31  | MDS NORDION F-327/F-245          | 1-5 AND 7-26           | X    | X | X | X | 6/73AA               |
| CDN/2043/B(U)-96   | 21  | 2003.05.05 | 2007.11.30  | F327/F251, AND MKII, F327/318    | SEE CERT               | X    | X | X | X | TS-R-1               |
| CDN/2044/B(U)      | 8   | 2002.02.05 | 2006.02.28  | MDS NORDION F127-X               | 49,51,53,55            |      |   |   |   | 6/73AA               |
| CDN/2045/B(U)      | 15  | 2000.03.01 | 2004.04.30  | NORDION F168-X                   | 22X-26X & 41X          |      |   |   |   | 6/73AA               |
| CDN/2047/B(U)      | 11  | 2003.03.21 | 2007.04.30  | MDS NORDION F-231                | 7, 8 AND 9             | X    | X | X | X | 6/73AA               |
| CDN/2048/B(U)F     | 5   | 2000.09.26 | 2004.09.30  | NORDION F-257, SERIAL NO. 2      |                        | X    | X | X | X | 6/73AA               |
| CDN/2049/B(M)      | 5   | 2002.02.12 | 2006.02.28  | OPG TRITIATED HEAVY WATER PKG    | 1-6                    |      |   |   |   | 6/73AA               |
| CDN/2050/B(U)      | 6   | 2002.07.17 | 2006.10.31  | MDS NORDION F-278 FLASK          | SEE CERT               | X    | X | X | X | 6/73AA               |
| CDN/2051/B(U)-85   | 6   | 2003.02.24 | 2007.01.31  | MDS NORDION F-271                | 1 AND UP               | X    | X | X | X | 6/85/AA              |
| CDN/2051/B(U)-96   | 7   | 2003.05.27 | 2007.01.31  | MDS NORDION MODEL F-271          | 1 AND UP               | X    | X | X | X | TS-R-1               |
| CDN/2053/B(U)-85   | 6   | 1999.11.08 | 2003.10.31  | NORDION GAMMACELL 40 MK2         | ALL                    |      |   |   |   | 6/85AA               |
| CDN/2054/B(U)-85   | 2   | 2001.01.29 | 2005.01.31  | OH DRY STORAGE CONTAINER (DSC)   |                        | X    | X | X | X | 6/85AA               |
| CDN/2054/B(U)-85   | 3   | 2003.07.14 | 2005.01.31  | DRY STORAGE CONTAINER            |                        | X    | X | X | X | 6/85AA               |
| CDN/2055/B(U)-85   | 5   | 2002.05.21 | 2006.06.30  | MDS NORDION F-339                | 1 AND UP               | X    | X | X | X | 6/85/AA              |
| CDN/2055/B(U)-96   | 6   | 2003.05.06 | 2006.06.30  | MDS NORDION F-339                | 1 AND UP               | X    | X | X | X | TS-R-1               |
| CDN/2058/B(U)      | 4   | 2001.04.24 | 2005.04.30  | RADIOACTIVE FILTER TRANSPORT PKG | ALL                    |      |   |   |   | 6/73AA               |
| CDN/2060/B(U)-85   | 3   | 2002.10.10 | 2006.10.31  | AECL (CRNL) TRITIDE PACKAGE      | 1 AND UP               | X    | X | X | X | 6/85/AA              |
| CDN/2061/B(U)F-85  | 5   | 2002.02.25 | 2006.05.31  | CRL IRRADIATED MATERIAL PACKAGE  |                        |      |   |   |   | 6/85AA               |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER  | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION            | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|---------------------|-----|------------|-------------|-----------------------------------|------------------------|------|---|---|----------------------|
|                     |     |            |             |                                   |                        | R    | A | S |                      |
| CDN/2062/B(U)-85    | 3   | 1999.12.09 | 2004.02.29  | THERATRONICS F147(85)             | 61 AND UP              |      |   |   | 6/85AA               |
| CDN/2062/B(U)-85    | 4   | 2002.10.01 | 2007.02.28  | MDS NORDION F147(85)              | 61 AND UP              | X    | X | X | 6/85/AA              |
| CDN/2062/B(U)-96    | 5   | 2003.07.22 | 2007.02.28  | MDS NORDION F-147(96)             | 61 AND UP              | X    | X | X | TS-R-1               |
| CDN/2063/B(U)-85    | 5   | 2000.03.01 | 2004.04.30  | NORDION F-168 (1985)              | 53 TO 76, 83UP         |      |   |   | 6/85AA               |
| CDN/2064/B(U)-85    | 3   | 2000.03.01 | 2004.04.30  | NORDION F-168-X SHIPPING FLASKS   | 77-X TO 82-X           |      |   |   | 6/85AA               |
| CDN/2067/B(U)-85    | 3   | 1999.01.24 | 2004.02.29  | NORDION GAMMACELL 40 MK3,#11 &UP  |                        |      |   |   | 6/85AA               |
| CDN/2068/B(U)       | 3   | 2002.07.25 | 2005.10.31  | MDS NORDION 1000 & 3000 IRRAD.    | 1 TO 41                | X    | X | X | 6/73AA               |
| CDN/2071/B(U)-85    | 4   | 2000.09.22 | 2004.09.30  | OPG ROADRUNNER TRANSPORT PACKAGE  |                        |      | X |   | 6/85AA               |
| CDN/2072/B(U)-85    | 3   | 2001.04.06 | 2004.02.28  | MDS NORDION F127,F127X, RAI/F127  | 59 AND UP              |      |   |   | 6/85AA               |
| CDN/2072/B(U)-96    | 4   | 2003.06.27 | 2004.02.28  | NORDION F-127, F-127-X, RAI/F127  | 59 AND UP              | X    | X | X | TS-R-1               |
| CDN/2074/B(U)-85    | 1   | 1999.12.17 | 2003.11.30  | THERATRONICS 780 SERIES           | SEE CERT               |      |   |   | 6/85AA               |
| CDN/2076/B(U)-96    | 0   | 2003.05.05 | 2007.02.28  | MDS NORDION F-430/GC-40           |                        | X    | X | X | TS-R-1               |
| CDN/2077/B(U)-85    | 0   | 2000.11.07 | 2004.11.30  | MDS NORDION F231(1985) F231 MK2   | 11 AND HIGHER          |      |   |   | 6/85AA               |
| CDN/2080/B(U)-96    | 0   | 2003.04.07 | 2007.11.30  | MDS NORDION F-168/F-444           |                        | X    | X | X | TS-R-1               |
| CDN/2081/B(U)-96    | 0   | 2002.12.09 | 2007.11.30  | MDS NORDION F-168 & F-168-X       | SEE CERT               | X    | X | X | TS-R-1               |
| CDN/2082/B(U)-85    | 0   | 2002.12.18 | 2006.11.30  | MDS NORDION F327/F245 & F327/F247 | SEE CERT               | X    | X | X | 6/85/AA              |
| CDN/2082/B(U)-96    | 1   | 2003.02.24 | 2007.01.31  | MDS NORDION F327/F245 & F327/F247 | SEE CERT               | X    | X | X | TS-R-1               |
| CDN/3012/B(M)       | 7   | 2002.04.29 | 2005.09.30  | MDS NORDION F-279                 | 1 TO 5 INCL            | X    | X | X | 6/73AA               |
| CDN/4212/B(U)F      | 8   | 2002.04.10 | 2005.04.30  | AECL 4H SHIPPING PACKAGE          | 1 TO 8                 |      |   |   | 6/73AA               |
| CDN/5198/X          | 2   | 2002.11.07 | 2006.11.30  | TYPE 'A' PACKAGING                |                        | X    | X | X | 6/85/AA              |
| CZ/001/B(U)-96      | 0   | 2002.12.19 | 2005.04.08  | KM 47                             | ALL                    | X    | X |   | TS-R-1               |
| CZ/005/B(U)-85      | 2   | 2001.12.14 | 2004.12.31  | UKI-4-135                         | all                    | X    | X | X | 6/85                 |
| CZ/006/B(U)-85      | 2   | 2001.02.08 | 2005.12.31  | UKI - 10                          | all                    | X    | X |   | 6/85                 |
| CZ/007/B(U)-85      | 2   | 2001.01.22 | 2005.12.31  | PO-01/95                          | all                    | X    | X |   | 6/85                 |
| CZ/010/B(U)-85      | 1   | 2002.08.27 | 2005.06.17  | OS-GK 17, SKODA-UJP               | ALL                    | X    | X | X | TS-R-1               |
| CZ/011/B(U)-85      | 1   | 2000.04.05 | 2005.12.31  | K-90, CHIRANA                     |                        | X    | X | X | 6/85AA               |
| CZ/012/B(U)-85      | 2   | 2002.03.06 | 2005.02.15  | UK 12 S                           | all                    | X    | X | X | 6/85                 |
| CZ/013/B(U)-85      | 2   | 2001.10.03 | 2005.12.31  | UK 50 S                           | all                    | X    | X | X | 6/85                 |
| CZ/014/B(M)-85      | 1   | 1999.04.21 | 2004.12.31  | UJV-46                            |                        | X    | X |   | 6/85AA               |
| CZ/015/B(U)-85      | 1   | 2000.04.05 | 2005.12.31  | K-907, K-908                      |                        | X    | X | X | 6/85AA               |
| CZ/016/B(U)-85      | 1   | 2000.12.12 | 2005.12.31  | UKI - 4                           | all                    | X    | X |   | 6/85                 |
| CZ/020/B(M)         | 1   | 1999.12.28 | 2003.12.31  | KSV B(M)                          | 131/85/2, 3            | X    | X | X | 6/73                 |
| CZ/021/B(M)         | 0   | 1998.06.09 | 2003.12.31  | SKODA Ae 111628                   |                        |      |   |   | 6/85                 |
| CZ/022/S-85         | 0   | 1998.07.09 | 2003.12.31  | LIZA                              |                        |      |   |   | 6/85                 |
| CZ/024/IF-85        | 1   | 2001.12.21 | 2004.12.31  | TERAGAM PZ 1                      | all                    | X    | X | X | 6/85                 |
| CZ/027/IF-85        | 1   | 2001.03.06 | 2003.12.31  | 0485 MEVA                         | all                    | X    | X |   | 6/85                 |
| CZ/028/IF-85        | 0   | 1999.01.22 | 2003.12.31  | D/BAM/17 1293/TC                  |                        |      |   |   | 6/85                 |
| CZ/029/B(M)-85      | 0   | 1999.03.10 | 2003.12.31  | NONKO                             | 01, 02                 |      |   |   | 6/85                 |
| CZ/030-DUAL/B(U)F-8 | 0   | 1999.08.18 | 2004.08.31  | SKODA 440/84                      | all                    | X    | X | X | 6/85AA               |
| CZ/031/AF-85        | 0   | 2000.04.06 | 2005.12.31  | SKODA Ae 10085                    | all                    | X    |   |   | 6/85AA               |
| CZ/032/B(U)-85      | 0   | 2000.06.05 | 2005.12.31  | KM 40                             | all                    | X    | X |   | 6/85                 |
| CZ/034/IF-85        | 0   | 2001.03.06 | 2003.12.31  | 0272 MEVA                         | all                    | X    | X |   | 6/85                 |
| CZ/035/B(M)-85      | 1   | 2001.11.08 | 2006.12.31  | GUT                               | all                    | X    | X | X | 6/85                 |
| CZ/036-DUAL/B(U)F-8 | 0   | 2001.06.29 | 2005.12.31  | CONSTOR RBMK 1500                 | all                    | X    |   |   | 6/85                 |
| CZ/038/IF-96        | 0   | 2002.08.05 | 2004.04.03  | SOLE I                            |                        | X    | X | X | TS-R-1               |
| CZ/039/IF-96        | 0   | 2002.08.05 | 2004.04.03  | SOLE II                           | ALL                    | X    | X |   | TS-R-1               |
| CZ/040/B(U)-96      | 0   | 2002.12.10 | 2005.07.22  | KU-50                             |                        | X    | X | X | TS-R-1               |
| CZ/041/B(U)-96      | 0   | 2002.11.14 | 2007.12.31  | UK 200                            | ALL                    | X    | X | X | TS-R-1               |
| CZ/042/AF-96        | 0   | 2002.10.10 | 2010.12.31  | KONTEJNER IK                      | ALL                    | X    | X | X | TS-R-1               |
| CZ/1001/S-85        | 0   | 1999.01.28 | 2003.12.31  | Am1.GA                            |                        |      |   |   | 6/85                 |
| D/0044/S-85         | 3   | 2001.04.24 | 2006.04.23  | GAMMA STRAHLER VZ-476             |                        | X    | X | X | 6/85                 |
| D/0046/S-96         | 4   | 2002.06.28 | 2007.07.01  | MICRO SELECTRON HDR/PDR           |                        | X    | X | X | TS-R-1               |
| D/0048/S-85         | 2   | 2001.12.04 | 2006.12.03  | GAMMAMED-STRAHLER                 |                        | X    | X | X | 6/85                 |
| D/0048/S-96         | 3   | 2002.12.18 | 2007.12.18  | GAMMAMED-STRAHLER                 |                        | X    | X | X | TS-R-1               |
| D/0049/S-96         | 1   | 2002.12.05 | 2007.12.05  | QUELLE RR, CAPSULE RTD            |                        | X    | X | X | TS-R-1               |
| D/0070/S-85         | 1   | 2001.12.13 | 2006.12.13  | MICRO SELECTRON PDR/HDR           |                        | X    | X | X | 6/85                 |
| D/0072/S-85         | 0   | 1998.10.28 | 2003.10.31  | Co-60 SOURCE Co0.P13              |                        | X    | X | X | 6/85                 |
| D/0074/S-85         | 0   | 1998.09.02 | 2003.08.31  | Co-60 SOURCE Co0.P05-2            |                        | X    | X | X | 6/85                 |
| D/0076/S-96         | 1   | 2002.10.08 | 2007.10.08  | GAMMAMED PLUS (PDR/HDR)           |                        | X    | X | X | TS-R-1               |
| D/0079/S-85         | 0   | 2000.07.24 | 2005.07.24  | VZ-92/3, VZ 1726                  |                        | X    | X | X | 6/85                 |
| D/0081/S-85         | 0   | 1999.03.17 | 2004.02.28  | SOURCE Ir2.A77-1, Ir2.A77-2       |                        | X    | X | X | 6/85                 |
| D/0082/S-85         | 0   | 2000.07.18 | 2005.07.18  | Ir-192 SOURCE Ir2.A78             |                        | X    | X | X | 6/85                 |
| D/0083/S-85         | 0   | 2000.06.13 | 2005.06.30  | R2, R3, R4, R35, R38, GSTK2       |                        | X    | X | X | 6/85                 |
| D/0084/S-85         | 0   | 2001.01.24 | 2006.01.23  | GSR-Cs137/A, GSR-Cs137/B          |                        | X    | X | X | 6/85                 |
| D/0085/S-85         | 0   | 2001.03.30 | 2006.03.31  | VZ-64/1, -1486/3, -79/1, -1508/2  |                        | X    | X | X | 6/85                 |
| D/0089/S-96         | 0   | 2002.11.21 | 2007.11.21  | KAPSEL X93                        |                        | X    | X | X | TS-R-1               |
| D/2001/B(U)-85      | 11  | 2000.10.30 | 2003.10.31  | TRANSPORTBEHAELTER S 1747         | UP TO 01065            | X    | X | X | 6/85                 |
| D/2006/B(U)-85      | 8   | 2000.11.01 | 2003.10.31  | ISOTOPEN-ARBEITSBEHAELTER CO 30   |                        | X    | X | X | 6/85                 |
| D/2007/B(U)-85      | 8   | 2000.11.30 | 2003.11.30  | ISOTOPEN-ARBEITSBEHAELTER CO 100  |                        | X    | X | X | 6/85                 |
| D/2009/B(U)-85      | 8   | 2002.06.12 | 2005.06.12  | TRANSPORT- U. WECHSELBEHAELTER I  |                        | X    | X | X | 6/85                 |
| D/2011/B(U)-85      | 9   | 2001.03.20 | 2004.03.20  | Gammamat TI                       |                        |      |   |   | 6/85                 |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE<br>NUMBER | REV<br>ISSUE<br>DATE | EXPIRY<br>DATE | PACKAGE IDENTIFICATION           | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                       |             | SAFETY<br>SERIES<br>NUMBER |
|-----------------------|----------------------|----------------|----------------------------------|------------------------------|------------------|-----------------------|-------------|----------------------------|
|                       |                      |                |                                  |                              | R<br>A<br>I<br>L | R<br>O<br>I<br>A<br>D | S<br>E<br>A |                            |
| D/2012/B(U)-85        | 9 2001.03.20         | 2004.03.20     | Gammamat TI-F                    |                              |                  |                       |             | 6/85                       |
| D/2013/B(U)-85        | 9 2001.03.20         | 2004.03.20     | Gammamat TI-FF                   |                              |                  |                       |             | 6/85                       |
| D/2027/B(U)-85        | 8 2000.11.30         | 2003.11.30     | TRANSPORTBEHAELTER TB 5          |                              | X                | X                     | X           | 6/85                       |
| D/2043/B(U)-85        | 6 2000.11.30         | 2003.11.30     | TRANSPORTBEHAELTER TB-CO 300     |                              | X                | X                     | X           | 6/85                       |
| D/2052/B(U)           | 2 2000.09.14         | 2003.09.30     | TRANSPORTBEHAELTER 1K-M          | 01,02                        | X                | X                     | X           | 6/73AA                     |
| D/2060/B(U)-85        | 9 2002.03.04         | 2005.03.04     | Mosaik II-15 -> see comments     |                              | X                | X                     | X           | 6/85                       |
| D/2067/B(U)-85        | 4 2002.06.12         | 2005.06.12     | TRANSP. - U. WECHSELBEHAELTER II |                              | X                | X                     | X           | 6/85                       |
| D/2078/B(U)-85        | 4 2001.10.30         | 2003.12.31     | GAMMAMAT TSI 3, TSI 3/1          |                              |                  |                       |             | 6/85                       |
| D/2079/B(U)-96        | 3 2002.09.25         | 2005.09.30     | GAMMAMAT TSI 5, TSI 5/1          |                              | X                | X                     | X           | ST-1/96                    |
| D/2080/B(U)-96        | 2 2002.04.03         | 2005.04.03     | Mosaik II-15 TR                  |                              | X                | X                     | X           | 96                         |
| D/2086/B(U)-96        | 3 2003.03.12         | 2003.09.30     | GA-01                            |                              | X                | X                     | X           | 96                         |
| D/2088/B(U)-85        | 1 2001.01.05         | 2004.01.05     | MOSAIK II-15 P/U                 |                              | X                | X                     | X           | 6/85                       |
| D/2090/B(U)-85        | 1 2001.03.08         | 2004.03.08     | MOSAIK II-15 EI, II-15 U EI      |                              | X                | X                     | X           | 6/85                       |
| D/2090/B(U)-96        | 2 2002.06.12         | 2005.06.12     | MOSAIK II-15 EI, II-15 U EI      |                              | X                | X                     | X           | 96                         |
| D/2093/B(U)-96        | 0 2003.01.08         | 2006.01.08     | MOSAIK 80T/SWR-SE                |                              | X                | X                     | X           | 96                         |
| D/2516/B(U)-85        | 5 2002.11.28         | 2005.06.06     | CONTAINER 120 MIT STOSSBEGRENZER | 1 TO 4                       | X                | X                     | X           | 6/85                       |
| D/2518/B(U)-85        | 4 2003.06.02         | 2003.12.31     | PB 250 B(U) DER GASS 500         | 01                           | X                | X                     | X           | 6/85                       |
| D/4155/B(U)-F-85      | 8 2001.05.17         | 2004.05.31     | TRANSP.U.LAGERBEHALTER CASTOR IC | 02                           | X                | X                     | X           | 6/85                       |
| D/4160/B(U)-F-85      | 7 2001.04.18         | 2004.04.30     | TN 7-2                           | 1 and 2                      | X                | X                     | X           | 6/85                       |
| D/4167/B(U)-F-85      | 6 2003.04.24         | 2003.10.31     | CASTOR IIA                       | 01 SGR                       | X                | X                     | X           | 6/85                       |
| D/4193/B(U)-F-85      | 2 2001.05.18         | 2004.05.18     | CASTOR KRB-MOX                   | 01,04,05,06                  | X                | X                     | X           | 6/85                       |
| D/4197/B(U)-F-85      | 2 2001.08.03         | 2004.08.03     | TRANSPORTBEHAELTER BG 18         |                              | X                | X                     | X           | 6/85                       |
| D/4214/B(U)-F-85      | 7 2000.09.28         | 2003.09.28     | CASTOR THTR/AVR                  |                              | X                | X                     | X           | 6/85                       |
| D/4226/B(U)-85        | 2 2001.11.01         | 2004.10.31     | Transp.u.Lagerbeh. CASTOR BARRE  |                              | X                | X                     | X           | 6/85                       |
| D/4280/AF-85          | 4 2001.02.12         | 2003.12.31     | BU-D BEHAELTER                   |                              | X                | X                     | X           | 6/85                       |
| D/4293/B(U)-F-85      | 6 2002.06.13         | 2005.06.30     | MTR-BE TRANSPORTBEHAELTER MTR-D  |                              | X                | X                     | X           | 6/85                       |
| D/4295/B(M)-F-85      | 2 2001.11.30         | 2003.12.31     | VERP. FÜR UNBESTR. MOX-BE BEZNAU |                              | X                | X                     | X           | 6/85                       |
| D/4298/B(M)-F-85      | 7 2001.10.19         | 2003.10.31     | Transportsystem SWR-MOX-BE       |                              | X                | X                     | X           | 6/85                       |
| D/4305/AF-96          | 4 2002.02.26         | 2005.02.28     | Typ BU-D                         |                              | X                | X                     | X           | ST-1                       |
| D/4306/AF-96          | 12 2002.07.17        | 2005.07.31     | RA-3D SHIPPING CONTAINER         |                              | X                | X                     | X           | 96                         |
| D/4307/B(U)-F-85      | 1 2000.12.14         | 2003.12.31     | CASTOR X/28F                     |                              | X                | X                     | X           | 6/85                       |
| D/4311/B(U)-F-85      | 5 2000.09.19         | 2003.09.19     | CASTOR 440/84                    |                              | X                | X                     | X           | 6/85                       |
| D/4312/B(U)-F-85      | 3 2001.11.30         | 2004.11.30     | CASTOR V/19                      | 1 to 5                       | X                | X                     | X           | 6/85                       |
| D/4317/B(U)-F-85      | 3 2001.04.17         | 2004.04.17     | TRANSP.U.LAGERBEHAELTER TS 28 V  |                              | X                | X                     | X           | 6/85                       |
| D/4318/B(U)-F-85      | 3 2001.08.27         | 2004.08.31     | CASTOR HAW 20/28 CG              | 01 to 15                     | X                | X                     | X           | 6/85                       |
| D/4319/B(U)-F-85      | 3 2002.03.11         | 2005.03.11     | CASTOR V/52                      |                              | X                | X                     | X           | 6/85                       |
| D/4323/B(U)-F-85      | 5 2002.01.30         | 2004.04.18     | CASTOR V/19                      | 6 and up                     | X                | X                     | X           | 6/85                       |
| D/4324/B(U)-F         | 0 2000.12.08         | 2003.12.31     | EINZEL-SNR-BE BEHAELTER (ESBB)   |                              | X                | X                     | X           | 6/85                       |
| D/4324/B(U)-F-96      | 2 2002.03.22         | 2007.03.31     | EINZEL-SNR-BE BEHAELTER (ESBB)   |                              | X                | X                     | X           | ST-1                       |
| D/4326/B(U)-F-85      | 3 2002.01.31         | 2005.01.31     | TRANSPORTBEHAELTER GNS 16        |                              | X                | X                     | X           | 6/85                       |
| D/4329/B(U)-F-85      | 2 2002.03.18         | 2005.03.18     | CASTOR HAW 20/28 CG              | 16 and up                    | X                | X                     | X           | 6/85                       |
| D/4330/IF-85          | 3 2001.10.30         | 2003.12.31     | BE-TB Typ III-Edelstahl          |                              | X                | X                     | X           | 6/85                       |
| D/4337/IF-85          | 2 2003.01.09         | 2003.12.31     | BE-TRANSPORTBEHAELTER TYP V      |                              | X                | X                     | X           | 6/85                       |
| D/4339/IF-85          | 3 2002.01.25         | 2003.12.31     | BE-TB Typ III-Edelstahl          |                              | X                | X                     | X           | 6/85                       |
| D/4340/IF-85          | 3 2002.02.07         | 2005.02.28     | TRANSPORTBEHAELTER ANF 10        |                              | X                | X                     | X           | 6/85                       |
| D/4341/B(U)-F-85      | 0 2001.10.26         | 2004.10.26     | Transp.u.Lagerbeh. CASTOR IIb/9  |                              | X                | X                     | X           | 6/85                       |
| D/4342/B(U)-F-85      | 1 2003.02.26         | 2004.12.31     | TN 7-2                           |                              | X                | X                     | X           | 6/85                       |
| D/4343/IF-96          | 0 2002.07.11         | 2005.07.31     | BE-TRANSPORTBEHAELTER ANF-18     |                              | X                | X                     | X           | 96                         |
| D/4344/IF-96          | 0 2003.02.10         | 2006.02.28     | STAHLCONTAINER TYP IV            |                              | X                | X                     | X           | 96                         |
| D/4348/B(M)-F-96      | 2 2003.01.23         | 2005.12.31     | TRANSPORTBEHAELTER ANF-18/MOX    |                              | X                | X                     | X           | 96                         |
| D/4349/B(M)-F-96      | 1 2003.01.10         | 2005.12.31     | TRANSPORTBEHAELTER ANF-18/MOX    |                              | X                | X                     | X           | 96                         |
| D/4351/AF-96          | 0 2003.02.07         | 2006.02.28     | BU-D/SUR                         |                              | X                | X                     | X           | 96                         |
| D/4352/IF-96          | 0 2003.05.21         | 2004.05.31     | ABFALLBEHAELTER TYP A 200        | SEE CERT                     | X                | X                     | X           | 96                         |
| D/4353/IF-96          | 0 2003.05.16         | 2006.05.31     | PELLET-TRANSPORTBEHAELTER ANF-50 |                              | X                | X                     | X           | 96                         |
| E/001/B(U)            | 12 2002.12.30        | 2004.12.31     | ENI-202                          |                              | X                | X                     | X           | 6/73AA                     |
| E/077/B(U)-F-85       | 1 2002.06.03         | 2006.12.31     | ENSA-DPT                         |                              | X                | X                     | X           | 6/85AA                     |
| F/007/B(U)-F          | JJ 2002.07.03        | 2003.12.31     | IU 04                            |                              | X                | X                     | X           | 6/85/AA                    |
| F/037/S               | EF 2002.05.03        | 2004.12.31     | CSL 15 - CSL 20                  | RESTRICTION                  | X                | X                     | X           | 6/73AA                     |
| F/037/S-85            | EE 2002.05.03        | 2004.12.31     | CSL 15 - CSL 20                  | RESTRICTION                  | X                | X                     | X           | 6/85/AA                    |
| F/083/S-85            | DD 2000.07.24        | 2005.07.31     | CSL 15 R; CSL 20 R               |                              | X                | X                     | X           | 6/85AA                     |
| F/112/B(U)            | HD 1994.04.14        | 2004.08.01     | GMA 2500                         |                              | X                | X                     | X           | 6/73AA                     |
| F/137/B(U)            | KH 2002.04.02        | 2004.12.31     | GAM 80                           |                              | X                | X                     | X           | 6/73AA                     |
| F/137A/B(U)-85        | AA 2000.09.22        | 2005.08.31     | GAM80 ou GAM120                  |                              | X                | X                     | X           | 6/85AA                     |
| F/206/B(U)            | HB 2000.11.23        | 2003.12.31     | CONTENEUR 2LD                    |                              | X                | X                     | X           | 6/73AA                     |
| F/213/B(U)            | HC 2002.03.15        | 2005.03.15     | GR30 ou GR50                     |                              | X                | X                     | X           | 6/85AA                     |
| F/213/B(U)            | HD 2003.03.05        | 2005.03.15     | GR30 OU GR50                     |                              | X                | X                     | X           | 6/85AA                     |
| F/217/B(U)            | EC 2003.03.12        | 2006.01.31     | GAM 400                          |                              | X                | X                     | X           | 6/73                       |
| F/230/B(U)-F-85       | FD 2000.12.28        | 2005.12.18     | LR 44                            |                              | X                | X                     | X           | 6/85AA                     |
| F/258/IF              | GC 2001.02.20        | 2004.02.28     | FS 56                            |                              | X                | X                     | X           | 6/73                       |
| F/264/B(U)-F          | HJ 2002.09.27        | 2007.10.30     | FS 41                            |                              | X                | X                     | X           | 6/73                       |
| F/270/B(M)-F-85 T     | IP 2002.03.18        | 2005.10.31     | TN 17/2                          |                              | X                | X                     | X           | 6/85AA                     |

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE<br>NUMBER | REV<br>ISSUE<br>DATE | EXPIRY<br>DATE | PACKAGE IDENTIFICATION | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                            |                  | SAFETY<br>SERIES<br>NUMBER |
|-----------------------|----------------------|----------------|------------------------|------------------------------|------------------|----------------------------|------------------|----------------------------|
|                       |                      |                |                        |                              | R<br>A<br>I<br>L | R<br>O<br>I<br>A<br>R<br>D | S<br>A<br>R<br>A |                            |
| F/270/B(U)F-85        | IO 2002.02.27        | 2005.10.31     | TN 17/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/271/B(M)F-85 T      | IO 2002.08.02        | 2006.09.30     | TN 12/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/271/B(U)F-85        | LN 2002.08.02        | 2006.09.30     | TN 12/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/272/B(U)F-85        | GG 2001.07.06        | 2003.12.31     | TN 10/1                |                              | X                | X                          | X                | 6/85AA                     |
| F/274/B(M)F-85 T      | IQ 2001.10.29        | 2004.06.30     | TN 13/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/274/B(U)F-85        | IP 2001.08.31        | 2004.06.30     | TN 13/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/274/B(U)F-85        | IR 2002.02.12        | 2004.06.30     | TN 13/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/274/B(U)F-85        | IS 2003.02.12        | 2004.06.30     | TN 13/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/274/B(U)F-85        | IT 2003.03.18        | 2004.06.30     | TN 13/2                |                              | X                | X                          | X                | 6/85AA                     |
| F/275/B(M)F-85        | HM 2001.07.10        | 2003.12.31     | TN 12/1                |                              | X                | X                          | X                | 6/85AA                     |
| F/275/B(U)F-85        | HL 2001.06.29        | 2003.12.31     | TN 12/1                |                              | X                | X                          | X                | 6/85AA                     |
| F/284/IF              | DB 2002.07.16        | 2003.12.31     | FS 58                  |                              | X                | X                          | X                | 6/73AA                     |
| F/290/AF-96           | GJ 2002.06.07        | 2004.03.01     | FS 47                  |                              |                  |                            |                  | TS-R-1                     |
| F/290/B(U)F-85        | HK 2002.07.29        | 2005.07.31     | FS 47                  |                              | X                | X                          | X                | 6/85AA                     |
| F/301/B(U)F-85        | EE 2002.05.03        | 2006.04.30     | R 62                   |                              |                  |                            | X                | 6/85AA                     |
| F/308/B(M)F-96 T      | ED 2003.03.03        | 2006.03.31     | IU 25                  |                              |                  | X                          |                  | TS-R-1                     |
| F/309/B(U)F-85        | BB 2002.01.21        | 2003.12.31     | LR 56                  |                              |                  | X                          | X                | 6/85AA                     |
| F/313/B(M)F-85 T      | GO 2002.03.19        | 2003.12.31     | TN-BGC 1               |                              | X                | X                          | X                | 6/85AA                     |
| F/313/B(U)F-85        | GN 2002.03.19        | 2003.12.31     | TN-BGC 1               |                              | X                | X                          | X                | 6/85AA                     |
| F/313/B(U)F-85        | GP 2002.04.29        | 2003.12.31     | TN-BGC 1               |                              |                  | X                          |                  | 6/85AA                     |
| F/326/B(M)F-96 T      | DH 2002.10.11        | 2006.09.30     | RD 26                  |                              | X                | X                          | X                | TS-R-1                     |
| F/326/B(M)F-96 T      | DI 2002.10.11        | 2004.09.30     | RD 26                  |                              | X                | X                          | X                | TS-R-1                     |
| F/326/IF-96           | DJ 2002.10.11        | 2006.09.30     | RD 26                  |                              | X                | X                          | X                | TS-R-1                     |
| F/331/B(U)-85         | AA 2000.07.03        | 2005.06.30     | RD 31                  |                              | X                | X                          | X                | 6/85AA                     |
| F/332/B(U)-85         | AB 2000.10.31        | 2005.03.01     | RD 30                  |                              | X                | X                          | X                | 6/85AA                     |
| F/334/B(U)F-85        | CC 2000.07.31        | 2005.09.01     | ATEA 334 MARIANNE      |                              | X                | X                          | X                | 6/85AA                     |
| F/336/B(U)F-85        | CD 2002.02.20        | 2007.01.31     | TN 24 D                |                              | X                | X                          | X                | 6/85AA                     |
| F/336/B(U)F-85        | CE 2003.03.11        | 2007.01.31     | TN 24 D                |                              | X                | X                          | X                | 6/85AA                     |
| F/343/B(U)F-85        | BI 2001.01.16        | 2005.03.31     | TN GEMINI ou RD39      |                              |                  | X                          |                  | 6/85AA                     |
| F/344/B(U)F-85        | EE 2001.09.17        | 2006.09.30     | TN 24 XL               |                              | X                | X                          | X                | 6/85AA                     |
| F/346/B(U)F-85        | BC 2000.07.13        | 2003.12.31     | FS 69                  |                              | X                | X                          | X                | 6/85AA                     |
| F/346/B(U)F-85        | BD 2002.04.19        | 2003.12.31     | FS 69                  |                              | X                | X                          | X                | 6/85AA                     |
| F/347/IF-85           | AA 2000.02.03        | 2005.01.31     | FCC 3                  |                              | X                | X                          | X                | 6/85AA                     |
| F/347/IF-85           | AB 2002.11.27        | 2005.01.31     | FCC 3                  |                              | X                | X                          | X                | 6/85AA                     |
| F/348/IF-85           | AA 2000.02.03        | 2005.01.31     | FCC 4                  |                              | X                | X                          | X                | 6/85AA                     |
| F/352/B(U)F-85        | AD 2001.05.03        | 2003.12.31     | FS65-1300              |                              | X                | X                          | X                | 6/85AA                     |
| F/352/B(U)F-85        | AE 2001.05.17        | 2003.12.31     | FS65-1300              |                              | X                | X                          | X                | 6/85AA                     |
| F/352/B(U)F-85        | AF 2002.02.01        | 2003.12.31     | FS65-1300              |                              | X                | X                          | X                | 6/85AA                     |
| F/355/B(U)F-85        | BB 2002.07.11        | 2007.07.31     | TN24-XLH               |                              | X                | X                          | X                | 6/86AA                     |
| F/355/B(U)F-85        | BC 2003.03.11        | 2007.07.31     | TN 24-XLH              |                              | X                | X                          | X                | 6/85AA                     |
| F/356/B(U)F-85        | AA 2000.06.29        | 2005.06.30     | FS65                   |                              | X                | X                          | X                | 6/85AA                     |
| F/356/B(U)F-96        | AB 2002.01.17        | 2005.06.30     | FS65                   |                              | X                | X                          | X                | TS-R-1                     |
| F/357/B(U)-96         | BM 2003.04.14        | 2007.04.30     | TN MTR                 |                              | X                | X                          | X                | TS-R-1                     |
| F/357/B(U)F-85        | BJ 2002.04.11        | 2007.04.30     | TN MTR                 |                              | X                | X                          | X                | TS-R-1                     |
| F/357/B(U)F-96        | BI 2002.04.11        | 2007.04.30     | TN MTR                 |                              | X                | X                          | X                | TS-R-1                     |
| F/357/B(U)F-96        | BK 2002.05.02        | 2007.04.30     | TN MTR                 |                              | X                | X                          | X                | TS-R-1                     |
| F/357/B(U)F-96        | BL 2003.03.14        | 2007.04.30     | TN MTR                 |                              | X                | X                          | X                | TS-R-1                     |
| F/358/B(U)F-85        | AB 2000.05.11        | 2003.12.31     | COG-OP-30B             |                              | X                | X                          | X                | 6/85AA                     |
| F/359/B(U)-85         | AA 2000.02.08        | 2005.02.01     | AGNES                  |                              |                  | X                          |                  | 6/85AA                     |
| F/361/AF-85           | AA 2000.06.19        | 2005.06.15     | TN-UO2                 |                              | X                | X                          | X                | 6/85AA                     |
| F/361/AF-96           | AB 2002.09.26        | 2005.06.15     | TNUO2                  |                              | X                | X                          | X                | TS-R-1                     |
| F/362/B(U)F-85        | BC 2002.06.10        | 2007.06.30     | TN 24-G                |                              | X                | X                          | X                | 6/85AA                     |
| F/363/B(U)F-85        | DE 2003.01.06        | 2008.01.31     | RD 15/IIIB             |                              | X                | X                          | X                | 6/85AA                     |
| F/364/B(U)-85         | AA 2000.02.03        | 2004.01.05     | TN-TG1                 |                              | X                | X                          | X                | 6/85AA                     |
| F/365/B(U)F-85        | BD 2001.09.27        | 2006.09.30     | TN 52 L                |                              | X                | X                          | X                | 6/85AA                     |
| F/365/B(U)F-85        | BE 2002.11.22        | 2006.09.30     | TN 52 L                |                              | X                | X                          | X                | 6/85AA                     |
| F/367/B(U)F-85        | BB 2002.07.04        | 2007.07.31     | TN 24-DH               |                              | X                | X                          | X                | 6/85AA                     |
| F/367/B(U)F-85        | BC 2002.12.09        | 2007.07.31     | TN 24-DH               |                              | X                | X                          | X                | 6/85AA                     |
| F/370/B(M)-96 T       | AB 2002.07.26        | 2003.09.30     | CC 33                  |                              | X                | X                          | X                | TS-R-1                     |
| F/370/B(U)-85         | AA 2000.09.08        | 2003.09.30     | COQUE CC 33            |                              | X                | X                          | X                | 6/85AA                     |
| F/373/IF-85           | AC 2001.04.02        | 2004.12.31     | CERCA 01               |                              | X                | X                          | X                | 6/85AA                     |
| F/374/B(U)F-96        | AA 2001.11.07        | 2006.09.30     | MX8                    |                              | X                | X                          | X                | TS-R-1                     |
| F/376/B(U)F-85        | AA 2001.11.16        | 2006.11.30     | TN 24 GET              |                              | X                | X                          | X                | 6/85AA                     |
| F/377/B(U)F-85        | AA 2001.12.17        | 2006.12.31     | TN 24 BH               |                              | X                | X                          | X                | 6/85AA                     |
| F/378/B(U)-96         | AA 2002.05.03        | 2007.04.30     | TN 9/4                 |                              | X                | X                          | X                | TS-R-1                     |
| F/378/B(U)-96         | AB 2003.03.31        | 2007.04.30     | TN 9/4                 |                              | X                | X                          | X                | TS-R-1                     |
| F/379/B(U)F-96        | AA 2002.05.03        | 2007.05.03     | TN 106                 |                              | X                | X                          |                  | TS-R-1                     |
| F/380/B(U)F-96        | AA 2002.12.20        | 2007.12.31     | MX6                    |                              | X                | X                          | X                | TS-R-1                     |
| F/381/AF-96           | AA 2002.08.05        | 2007.08.05     | TNF-XI                 |                              | X                | X                          | X                | TS-R-1                     |
| F/381/AF-96           | AB 2002.10.31        | 2007.08.05     | TNF-XI                 |                              | X                | X                          | X                | TS-R-1                     |
| F/683/X               | X 2002.04.06         | 2004.12.31     | MCC-4                  |                              |                  | X                          |                  | TS-R-1                     |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE<br>NUMBER | REV<br>ISSUE<br>DATE | EXPIRY<br>DATE | PACKAGE IDENTIFICATION | PACKAGE<br>SERIAL<br>NUMBERS     | MODE             |                            |             | SAFETY<br>SERIES<br>NUMBER |
|-----------------------|----------------------|----------------|------------------------|----------------------------------|------------------|----------------------------|-------------|----------------------------|
|                       |                      |                |                        |                                  | R<br>A<br>I<br>L | R<br>O<br>I<br>A<br>R<br>D | S<br>E<br>A |                            |
| GB/0012A/AF           | 11                   | 2002.07.09     | 2005.06.30             | BOX                              | X                | X                          | X           | 6/85AA                     |
| GB/023/S-85           | 2                    | 2002.08.01     | 2005.07.31             | SFC X5                           | X                | X                          | X           | 6/85AA                     |
| GB/0666AW/B(U)        | 14                   | 2000.12.19     | 2003.12.31             | LIQUIDS IN STAINLESS STEEL POT   | X                | X                          | X           | 6/85AA                     |
| GB/0666AY/B(U)        | 9                    | 2001.01.30     | 2004.01.31             | STEEL DRUM                       | X                | X                          | X           | 6/73AA                     |
| GB/0924BZ/B(U)        | 7                    | 2001.01.30     | 2004.01.31             | 0924 MK II                       | X                | X                          | X           | 6/73AA                     |
| GB/0924W/B(U)         | 7                    | 2001.10.31     | 2004.10.31             | 0924 MK II                       | X                | X                          | X           | 6/73AA                     |
| GB/106/S-96           | 1                    | 2002.08.28     | 2005.08.31             | SFC X85                          | X                | X                          | X           | TS-R-1                     |
| GB/107/S-96           | 1                    | 2002.12.18     | 2004.03.31             | SFC X94                          | X                | X                          | X           | TS-R-1                     |
| GB/113/S-85           | 4                    | 2001.05.22     | 2004.04.30             | SFC X220                         | X                | X                          | X           | 6/85AA                     |
| GB/1146/AB/B(M)F      | 1                    | 2001.05.18     | 2004.03.31             | NTL 11 FLASK                     | X                | X                          | X           | 6/85AA                     |
| GB/1146/AB/B(M)F-85   | 1                    | 2001.03.30     | 2004.03.31             | NTL 11 FLASK                     | X                | X                          | X           | 6/85                       |
| GB/1146AB01/B(M)F85T  | 1                    | 2002.02.28     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AC/B(M)F       | 1                    | 2001.05.18     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AD/B(M)F       | 1                    | 2001.05.18     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AD/B(M)F-85    | 1                    | 2001.04.10     | 2004.03.31             | NTL 11 FLASK                     | X                | X                          | X           | 6/85                       |
| GB/1146AD01/B(M)F85   | 1                    | 2002.02.28     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AE/B(M)F       | 1                    | 2001.05.23     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AF/B(M)F       | 1                    | 2001.05.18     | 2004.03.31             | NTL 11 TRANSPORT FLASK           | X                | X                          | X           | 6/85AA                     |
| GB/1146AG/B(M)F       | 1                    | 2001.05.18     | 2004.03.31             | NTL TRANSPORT FLASK              | X                | X                          | X           | 6/85AA                     |
| GB/117/S-96           | 1                    | 2002.06.28     | 2005.06.30             | SFC X19                          | X                | X                          | X           | TS-R-1                     |
| GB/1197A01/X-96       | 2                    | 2003.06.27     | 2004.06.30             | CHAPEL CROSS FLASK               | X                | X                          | X           | TS-R-1                     |
| GB/121/S-85           | 4                    | 2001.08.06     | 2004.08.31             | SFC X95                          | X                | X                          | X           | 6/85AA                     |
| GB/140/S-85           | 5                    | 2001.06.20     | 2004.06.30             | SFC XN30/0/1/2                   | X                | X                          | X           | 6/85AA                     |
| GB/143/S-96           | 1                    | 2002.12.12     | 2006.01.31             | SFC X135/2                       | X                | X                          | X           | TS-R-1                     |
| GB/144/S-96           | 1                    | 2003.02.05     | 2006.01.31             | SFC X131/4                       | X                | X                          | X           | TS-R-1                     |
| GB/145/S-85           | 4                    | 2000.08.31     | 2003.08.31             | SFC X130/4                       | X                | X                          | X           | 6/85                       |
| GB/146/S-96           | 1                    | 2002.12.18     | 2006.01.31             | SFC X134/4                       | X                | X                          | X           | TS-R-1                     |
| GB/149/S-85           | 5                    | 2001.06.20     | 2004.06.30             | SFC X2105                        | X                | X                          | X           | 6/85AA                     |
| GB/1642K/AF-85        | 5                    | 2001.09.28     | 2004.09.30             | AGR FUEL ELEMENT CONTAINER       | X                | X                          | X           | 6/85AA                     |
| GB/1642K/AF-96T       | 1                    | 2003.08.15     | 2004.09.30             | AGR FUEL CONTAINER               | X                | X                          | X           | TS-R-1                     |
| GB/1642N/AF-85        | 1                    | 2002.05.09     | 2004.09.30             | STEEL FRAMED & PANELLED BOX      | X                | X                          | X           | 6/85AA                     |
| GB/1642N/AF-96T       | 1                    | 2002.10.03     | 2004.09.30             | AGR FUEL CONTAINER               | X                | X                          | X           | TS-R-1                     |
| GB/1648C/B(M)-85      | 5                    | 2002.05.31     | 2005.05.31             | INTERMEDIATE LEVEL WASTE FLASK   | X                | X                          | X           | 6/85AA                     |
| GB/167/S-96           | 1                    | 2002.06.28     | 2005.06.30             | SFC X108                         | X                | X                          | X           | TS-R-1                     |
| GB/17/S-85            | 4                    | 2000.10.10     | 2003.12.31             | SFC X44                          | X                | X                          | X           | 6/85                       |
| GB/171/S-96           | 1                    | 2002.11.27     | 2004.03.31             | SFC X117                         | X                | X                          | X           | 6/96                       |
| GB/174/S-85           | 4                    | 2001.05.17     | 2004.08.31             | SFC X33                          | X                | X                          | X           | 6/85AA                     |
| GB/188/S-96           | 1                    | 2003.03.31     | 2006.03.31             | SFC XN47                         | X                | X                          | X           | TS-R-1                     |
| GB/189/S-85           | 4                    | 2000.11.22     | 2003.11.30             | SFC XN159 XN/160                 | X                | X                          | X           | 6/85                       |
| GB/190/S-96           | 1                    | 2003.05.08     | 2006.05.31             | SFC R6000                        | X                | X                          | X           | TS-R-1                     |
| GB/191/S-85           | 4                    | 2000.08.16     | 2003.09.30             | SFC X446                         | X                | X                          | X           | 6/85                       |
| GB/192/S-85           | 4                    | 2000.08.16     | 2003.09.30             | SFC X448                         | X                | X                          | X           | 6/85                       |
| GB/193/S-85           | 4                    | 2001.09.26     | 2004.10.31             | SFC X540                         | X                | X                          | X           | 6/85AA                     |
| GB/1933A/B(U)         | 10                   | 2001.10.31     | 2004.10.31             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/1933B/B(U)         | 13                   | 2001.10.31     | 2004.10.31             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/1934A/B(U)         | 9                    | 2001.10.25     | 2004.10.31             | ENCAPSULATED GAMMA SOURCES       | X                | X                          | X           | 6/73AA                     |
| GB/1935A/B(U)         | 8                    | 2001.11.27     | 2004.11.30             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/1935B/B(U)         | 8                    | 2001.11.27     | 2004.11.30             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/1935E/B(U)         | 8                    | 2001.11.27     | 2004.11.30             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/1935T01/X-96       | 1                    | 2003.01.01     | 2003.11.30             | CANISTER                         | X                | X                          | X           | TS-R-1                     |
| GB/1936N/B(U)         | 7                    | 2001.10.31     | 2004.10.31             | INSULATED STEEL CANISTER         | X                | X                          | X           | 6/73AA                     |
| GB/194/S-85           | 4                    | 2001.10.18     | 2004.11.30             | SFC X56                          | X                | X                          | X           | 6/85AA                     |
| GB/195/S-85           | 4                    | 2000.08.16     | 2003.09.30             | SFC X447                         | X                | X                          | X           | 6/85AA                     |
| GB/196/S-85           | 4                    | 2000.11.27     | 2003.12.31             | SFC TYPEX60/2                    | X                | X                          | X           | 6/85                       |
| GB/197/S-96           | 1                    | 2003.05.01     | 2006.05.31             | SFC R6010                        | X                | X                          | X           | TS-R-1                     |
| GB/198/S-96           | 1                    | 2003.05.08     | 2006.05.31             | SFC R6020                        | X                | X                          | X           | TS-R-1                     |
| GB/199/S-96           | 1                    | 2003.05.08     | 2006.05.31             | SFC R6030                        | X                | X                          | X           | TS-R-1                     |
| GB/200/S-96           | 1                    | 2003.05.08     | 2006.05.31             | SFC R6040                        | X                | X                          | X           | TS-R-1                     |
| GB/201/S-85           | 5                    | 2003.05.01     | 2006.05.31             | SFC R6050                        | X                | X                          | X           | 6/85                       |
| GB/202/S-85           | 6                    | 2003.05.01     | 2006.05.31             | SFC R6060                        | X                | X                          | X           | 6/85                       |
| GB/204/S-85           | 4                    | 2001.08.06     | 2004.03.31             | SFC X224 & X2034                 | X                | X                          | X           | 6/85AA                     |
| GB/211/S-85           | 4                    | 2001.05.16     | 2004.05.31             | SFC X1094                        | X                | X                          | X           | 6/85                       |
| GB/212/S-85           | 4                    | 2001.05.16     | 2004.05.31             | SFC XN177 (STAINLESS STEEL)      | X                | X                          | X           | 6/85AA                     |
| GB/220/S-85           | 4                    | 2001.09.26     | 2004.10.31             | SFC X451                         | X                | X                          | X           | 6/85AA                     |
| GB/222/S-85           | 5                    | 2001.01.17     | 2004.01.31             | SFC X2152 (FORMERLY XN290/XN291) | X                | X                          | X           | 6/85AA                     |
| GB/223/S-85           | 1                    | 2002.11.27     | 2005.01.31             | SFC X2151                        | X                | X                          | X           | TS-R-1                     |
| GB/23/S-96            | 2                    | 2002.08.01     | 2005.07.31             | SFC X.7                          | X                | X                          | X           | TS-R-1                     |
| GB/24/S-85            | 4                    | 2000.10.30     | 2003.10.31             | SFC X.8                          | X                | X                          | X           | 6/85AA                     |
| GB/242/S-85           | 4                    | 2001.10.18     | 2004.11.30             | SFC XN294/XN295                  | X                | X                          | X           | 6/85AA                     |
| GB/25/S-85            | 4                    | 2000.11.24     | 2003.11.30             | SFC TYPEX9                       | X                | X                          | X           | 6/85                       |
| GB/252/S-85           | 4                    | 2001.01.26     | 2004.01.31             | SFC X1186                        | X                | X                          | X           | 6/85AA                     |

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE<br>NUMBER | REV<br>ISSUE<br>DATE | EXPIRY<br>DATE | PACKAGE IDENTIFICATION | PACKAGE<br>SERIAL<br>NUMBERS     | MODE             |                       |             | SAFETY<br>SERIES<br>NUMBER |         |
|-----------------------|----------------------|----------------|------------------------|----------------------------------|------------------|-----------------------|-------------|----------------------------|---------|
|                       |                      |                |                        |                                  | R<br>A<br>I<br>L | R<br>O<br>I<br>A<br>D | S<br>E<br>A |                            |         |
| GB/256/S-85           | 5                    | 2001.03.28     | 2004.04.30             | SFC X2110 (XN319/XN320)          | X                | X                     | X           | X                          | 6/85AA  |
| GB/2631C/IF-85        | 4                    | 2001.03.20     | 2003.09.30             | NEW MODULE CONTAINER             | X                | X                     | X           | X                          | 6/85AA  |
| GB/264/S-85           | 6                    | 2002.04.30     | 2005.04.30             | SFC X2043                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/267/S-85           | 5                    | 2000.10.27     | 2003.10.31             | SFC X2007                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/2685A/B(U)         | 10                   | 2001.11.01     | 2004.12.31             | ENCAPSULATED GAMMA SOURCES       | X                | X                     | X           | X                          | 6/73AA  |
| GB/2727A/B(U)         | 15                   | 2000.11.06     | 2004.12.31             | MARK VI ISOTOPE CONTAINER        | X                | X                     | X           | X                          | 6/73AA  |
| GB/2740F/IF-85        | 2                    | 2002.10.31     | 2005.10.30             | NEW MODULE CONTAINER             | X                | X                     | X           | X                          | 6/85AA  |
| GB/2741A/B(M)-85T     | 1                    | 2002.12.05     | 2003.11.30             |                                  | X                | X                     | X           | X                          | 6/85    |
| GB/2767B/B(U)-85      | 3                    | 2000.09.05     | 2003.09.30             | SAFPAK-B                         | X                | X                     | X           | X                          | 6/85AA  |
| GB/2771A/B(U)         | 7                    | 2001.04.10     | 2004.04.30             | INSULATED STEEL CASKET           | X                | X                     | X           | X                          | 6/73AA  |
| GB/2773A/B(U)-85      |                      | 2002.05.29     | 2005.06.30             | INSULATED STEEL CASKET           | X                | X                     | X           | X                          | 6/85AA  |
| GB/2799E/B(U)-85      | 4                    | 2001.06.18     | 2004.03.31             |                                  | X                | X                     | X           | X                          | 6/85AA  |
| GB/2799H/B(U)-85      | 2                    | 2001.03.19     | 2004.03.31             | STEEL KEG                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/2802B/B(U)-85      | 4                    | 2001.03.29     | 2004.03.31             | STEEL KEG                        | X                | X                     | X           | X                          | 6/85    |
| GB/2816C/B(M)F        | 1                    | 2001.06.05     | 2004.04.30             | INSULATED STEEL KEG              | X                | X                     | X           | X                          | 6/73AA  |
| GB/2816E/B(M)F        | 1                    | 2001.06.05     | 2004.04.30             | STEEL KEG                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/28345C02/B(M)F-T   | 4                    | 2001.04.05     | 2004.05.31             | FLASK                            | X                | X                     | X           | X                          | 6/85    |
| GB/2834A 01/B(M)F-T   | 7                    | 2000.10.18     | 2003.08.31             |                                  | X                | X                     | X           | X                          | 6/85    |
| GB/2834A(1)/B(M)F85   | 8                    | 2001.04.05     | 2004.05.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834A02/B(M)F85T   | 6                    | 2001.04.05     | 2004.05.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834B(1)/B(M)F85   | 8                    | 2001.04.05     | 2004.05.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834B/01/B(M)F-T   | 6                    | 2000.10.18     | 2003.08.31             | FLASK                            | X                | X                     | X           | X                          | 6/85    |
| GB/2834B/B(M)F-85     | 9                    | 2000.10.18     | 2003.08.31             | A2 AGR FLASK                     | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834B02B(M)F-85T   | 6                    | 2001.04.05     | 2004.05.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834C(1)/B(M)F-85  | 5                    | 2001.04.05     | 2004.05.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2834C/B(M)F-85     | 6                    | 2000.10.18     | 2003.08.31             | A2 AGR FLASK                     | X                | X                     | X           | X                          | 6/85    |
| GB/2834C01/B(M)F-T    | 5                    | 2000.10.18     | 2003.08.31             | FLASK                            | X                | X                     | X           | X                          | 6/85    |
| GB/2834D/B(M)-85      | 5                    | 2002.04.19     | 2003.12.31             | MASSIVE FINNED STEEL FLASK       | X                | X                     | X           | X                          | 6/85AA  |
| GB/2835A/B(U)-85      | 4                    | 2003.06.30     | 2004.06.30             | INSULATED STEEL KEG              | X                | X                     | X           | X                          | 6/85AA  |
| GB/2835A/B(U)F-85     | 2                    | 2001.08.14     | 2004.06.30             | INSULATED STEEL KEG              | X                | X                     | X           | X                          | 6/85AA  |
| GB/2842A/B(U)-85      | 7                    | 2003.06.06     | 2006.06.30             |                                  | X                | X                     | X           | X                          | 6/85AA  |
| GB/29/S-85            | 5                    | 2001.01.26     | 2004.01.31             | SFC X20                          | X                | X                     | X           | X                          | 6/85    |
| GB/292/S-85           | 5                    | 2003.03.18     | 2006.03.31             | SFC R1820 (X1136)                | X                | X                     | X           | X                          | 6/85AA  |
| GB/294/S-85           | 4                    | 2001.08.09     | 2004.08.31             | SFC X1084                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/2942A/B(M)-85      | 4                    | 2000.10.30     | 2003.10.31             | IRRADIATED NUCLEAR FUEL          | X                | X                     | X           | X                          | 6/85AA  |
| GB/2942A01/B(M)-85T   | 4                    | 2000.10.30     | 2003.10.31             |                                  | X                | X                     | X           | X                          | 6/85AA  |
| GB/2942B/B(M)-85      | 4                    | 2000.10.30     | 2003.10.31             | FLASK                            | X                | X                     | X           | X                          | 6/85    |
| GB/2942B01/B(M)-85T   | 4                    | 2000.10.30     | 2003.10.31             |                                  | X                | X                     | X           | X                          | 6/85AA  |
| GB/2942E/B(M)-85      | 4                    | 2001.02.02     | 2004.02.28             | MAGNOX FLASK                     | X                | X                     | X           | X                          | 6/855AA |
| GB/2942J/B(M)F-96     | 1                    | 2002.10.25     | 2005.10.31             |                                  | X                | X                     | X           | X                          | TS-R-1  |
| GB/2942J01/B(M)F-96   | 1                    | 2002.10.25     | 2005.10.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/2942M/B(M)-96      | 1                    | 2003.01.28     | 2006.01.31             |                                  | X                | X                     | X           | X                          | TS-R-1  |
| GB/2942M01/B(M)-96T   | 1                    | 2003.01.28     | 2006.01.31             | MAGNOX M2D FUEL FLASK            | X                | X                     | X           | X                          | TS-R-1  |
| GB/2942P/B(M)F-96     | 3                    | 2003.06.09     | 2006.05.31             | MAGNOX M2D FUEL FLASK            | X                | X                     | X           | X                          | TS-R-1  |
| GB/2942P01/B(M)F-96   | 3                    | 2003.06.09     | 2006.05.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943A/B(M)-85      | 4                    | 2000.10.30     | 2003.10.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | 6/85AA  |
| GB/2943A01/B(M)-85T   | 4                    | 2000.10.30     | 2003.10.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | 6/85AA  |
| GB/2943B/B(M)-85      | 4                    | 2000.10.30     | 2003.10.31             | MAGNOX FLASK                     | X                | X                     | X           | X                          | 6/85AA  |
| GB/2943B01/B(M)-85T   | 4                    | 2000.10.30     | 2003.10.31             | FINNED STEEL FLASK               | X                | X                     | X           | X                          | 6/85AA  |
| GB/2943E/B(M)-85      | 4                    | 2001.02.02     | 2004.02.28             | MAGNOX FLASK                     | X                | X                     | X           | X                          | 6/85AA  |
| GB/2943J/B(M)F-96     | 1                    | 2002.10.25     | 2005.10.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943J01/B(M)F-96   | 1                    | 2002.10.25     | 2005.10.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943M/B(M)-96      | 1                    | 2003.01.28     | 2006.01.31             | MAGNOX M2E FUEL FLASK            | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943M01/B(M)-96T   | 1                    | 2003.01.28     | 2006.01.31             | MAGNOX M2E FUEL FLASK            | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943P/B(M)F-96     | 3                    | 2003.06.09     | 2006.05.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/2943P01/B(M)F-96   | 3                    | 2003.06.09     | 2006.05.31             | MAGNOX FUEL FLASK                | X                | X                     | X           | X                          | TS-R-1  |
| GB/295/S-85           | 4                    | 2000.10.30     | 2003.10.31             | SFC X2035                        | X                | X                     | X           | X                          | 6/85AA  |
| GB/295/S-96           | 1                    | 2003.03.05     | 2004.10.31             | SFC X2035                        | X                | X                     | X           | X                          | TS-R-1  |
| GB/3/S-96             | 1                    | 2002.12.20     | 2006.01.31             | SPECIAL FORM                     | X                | X                     | X           | X                          | TS-R-1  |
| GB/302/S-96           | 1                    | 2002.09.17     | 2005.09.30             | SFC X1109                        | X                | X                     | X           | X                          | 6/96    |
| GB/303/S-85           | 5                    | 2002.03.05     | 2005.03.31             | SFC XN327                        | X                | X                     | X           | X                          | 6/85    |
| GB/305/S-85           | 4                    | 2000.08.18     | 2003.08.31             | SFC X2045 X2045/1                | X                | X                     | X           | X                          | 6/85    |
| GB/3100A/B(U)         | 7                    | 2000.11.17     | 2003.12.31             | ENCAPSULATED SOURCES             | X                | X                     | X           | X                          | 6/85    |
| GB/314/S-85           | 4                    | 2001.11.01     | 2004.11.30             | SFC X2087                        | X                | X                     | X           | X                          | 6/85    |
| GB/3170A/B(M)F        | 11                   | 2002.10.28     | 2005.02.28             | NTL 15 TRANSPORT FLASK           | X                | X                     | X           | X                          | TS-R-1  |
| GB/3170A/B(M)F-85T    | 5                    | 2002.02.26     | 2005.02.28             | NTL TRANSPORT FLASK              | X                | X                     | X           | X                          | 6/85AA  |
| GB/3170A01/B(M)F-96T  | 1                    | 2002.12.20     | 2005.02.28             | NTL TRANSPORT FLASK              | X                | X                     | X           | X                          | 6/73AA  |
| GB/323/S-85           | 4                    | 2000.12.05     | 2003.12.31             | SFC X0868                        | X                | X                     | X           | X                          | 6/85    |
| GB/3231A/B(U)         | 7                    | 2001.11.06     | 2004.10.31             | ENCAPSULATED RADIOACTIVE SOURCES | X                | X                     | X           | X                          | 6/85    |
| GB/3231A03/X-96       | 1                    | 2003.06.18     | 2003.09.30             |                                  | X                | X                     | X           | X                          | TS-R-1  |
| GB/3231B/B(U)         | 6                    | 2001.05.10     | 2004.10.31             | STEEL CLAD                       | X                | X                     | X           | X                          | 6/85    |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION          | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|---------------------------------|------------------------|------|---|---|----------------------|
|                    |     |            |             |                                 |                        | R    | A | S |                      |
| GB/324/S-85        | 4   | 2000.11.28 | 2003.12.31  | SFC X0869                       |                        | X    | X | X | 6/85                 |
| GB/3300A/B(U)-85   | 4   | 2000.11.17 | 2003.12.31  | ENCAPSULATED SOURCES            |                        | X    | X | X | 6/85AA               |
| GB/3305A/B(M)-85T  | 11  | 2000.08.25 | 2003.12.31  | TOKAI MURA MAGNOX FUEL FLASK    |                        | X    | X | X | 6/85AA               |
| GB/3314C/B(U)F-85  | 3   | 2002.11.28 | 2005.11.30  | EXCELLOX 6 TRANSORT FLASK       |                        | X    | X | X | 6/85AA               |
| GB/3332A/B(M)F-85T | 2   | 2002.12.06 | 2003.11.04  | USED FUEL FLASK                 |                        | X    | X | X | TS-R-1               |
| GB/3337A/B(M)F-85T | 2   | 2000.12.06 | 2003.11.03  | FLASK                           |                        | X    | X | X | 6/85AA               |
| GB/3337A/B(M)F-85T | 3   | 2003.04.25 | 2003.11.04  |                                 |                        | X    | X | X | 6/85AA               |
| GB/334/S-85        | 5   | 2002.03.05 | 2005.03.31  | SFC TYPEX2083                   |                        | X    | X | X | 6/85                 |
| GB/335/S-85        | 4   | 2000.10.26 | 2003.10.31  | SFC X.1191, 1191/1              |                        | X    | X | X | 6/85AA               |
| GB/3358N/B(U)F-85  | 4   | 2003.05.30 | 2004.09.30  | MODULAR FLASK                   |                        | X    | X | X | 6/85                 |
| GB/3358N/B(U)F-85  | 5   | 2003.06.17 | 2004.09.30  | MODULAR FLASK                   |                        | X    | X | X | 6/85                 |
| GB/3358P/B(U)F-85  | 4   | 2003.05.30 | 2004.09.30  | MODULAR FLASK                   |                        | X    | X | X | 6/85                 |
| GB/3358P/B(U)F-85  | 5   | 2003.06.17 | 2004.09.30  | MODULAR FLASK                   |                        | X    | X | X | 6/85                 |
| GB/3358W/B(M)F-85  | 2   | 2001.07.30 | 2003.11.30  | MODULAR FLASK                   |                        | X    | X | X | 6/85AA               |
| GB/339/S-96        | 1   | 2002.11.26 | 2005.11.30  | SFC X130/7                      |                        | X    | X | X | TS-R-1               |
| GB/3390A/B(U)F-85  | 4   | 2001.11.27 | 2004.11.27  | ALUMINIUM CLAD                  |                        | X    | X | X | 6/85AA               |
| GB/3390B/B(U)-85   | 4   | 2001.11.27 | 2004.11.30  | NUPAK-200                       |                        | X    | X | X | 6/85AA               |
| GB/3402A/B(U)F-85  | 3   | 2000.12.19 | 2003.12.31  | STEEL CONTAINER                 |                        | X    | X | X | 6/85AA               |
| GB/3405A/B(U)F-85  | 4   | 2001.01.18 | 2004.01.31  | STEEL CONTAINER                 |                        | X    | X | X | 6/85AA               |
| GB/3405A/B(U)F-96  | 2   | 2002.12.06 | 2005.07.31  | CYLINDER                        |                        | X    | X | X | TS-R-1               |
| GB/3413A/B(M)-85   | 1   | 2001.06.28 | 2004.06.30  | AUSTENITIC STEEL DRUM           |                        | X    | X | X | 6/85AA               |
| GB/3416A/B(M)-96   | 1   | 2003.01.28 | 2006.01.31  |                                 |                        | X    | X | X | TS-R-1               |
| GB/3420A/AF-85T    | 3   | 2002.11.06 | 2005.11.30  | STEEL DRUM (200L)               |                        | X    | X | X | 6/85                 |
| GB/3422A/B(M)-85   | 2   | 2000.11.07 | 2003.09.30  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3424A/H(M)-96   | 1   | 2003.08.12 | 2006.07.31  |                                 |                        | X    | X | X | TS-R-1               |
| GB/343/S-85        | 11  | 2003.02.20 | 2003.12.31  | SPECIAL FORM                    |                        | X    | X | X | 6/85AA               |
| GB/345/S-96        | 1   | 2003.01.24 | 2006.01.31  | SFC X0779                       |                        | X    | X | X | TS-R-1               |
| GB/348/S-85        | 4   | 2000.10.26 | 2003.10.31  | SPECIAL FORM                    |                        | X    | X | X | 6/85AA               |
| GB/351/S-85        | 4   | 2001.10.26 | 2004.10.31  | SFC X9032/1                     |                        | X    | X | X | 6/85AA               |
| GB/3516A/AF-85     | 4   | 2003.01.10 | 2006.07.31  | URANIC MATERIALS                |                        | X    | X | X | TS-R-1               |
| GB/3518A/AF-85     | 6   | 2002.06.30 | 2006.08.30  | HEX CYLINDERS 30B AND 40Y       |                        | X    | X | X | 6/85AA               |
| GB/352/S-85        | 4   | 2001.01.26 | 2004.01.31  | SFC X1186                       |                        | X    | X | X | 6/85AA               |
| GB/3525A/AF-85     | 2   | 2001.04.20 | 2004.03.31  | FOUR STAINLESS STEEL TUBES      |                        | X    | X | X | 6/85AA               |
| GB/3535A/IF-85     | 3   | 2001.07.05 | 2004.07.31  | MILD STEEL                      |                        | X    | X | X | 6/85AA               |
| GB/354/S-85        | 5   | 2001.05.08 | 2004.05.30  | SFCX1187                        |                        | X    | X | X | 6/85                 |
| GB/356/S-85        | 4   | 2001.08.24 | 2004.08.31  | SFCR6270                        |                        | X    | X | X | 6/85                 |
| GB/357/S-96        | 1   | 2003.06.28 | 2005.06.30  | SFCX1237                        |                        | X    | X | X | TS-R-1               |
| GB/358/S-96        | 1   | 2003.02.11 | 2006.01.31  | SFCX2106                        |                        | X    | X | X | TS-R-1               |
| GB/360/S-85        | 5   | 2002.04.30 | 2005.04.30  | SFC X1245                       |                        | X    | X | X | 6/85                 |
| GB/3605A/B(U)-85   | 1   | 2000.12.06 | 2003.11.30  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3605B/B(U)-85   | 1   | 2000.12.06 | 2003.11.30  | ENCAPSULATED SOURCE CONTAINER   |                        | X    | X | X | 6/85AA               |
| GB/3605D/B(U)-85   | 1   | 2000.09.25 | 2003.09.30  | DRUM                            |                        | X    | X | X | 6/85AA               |
| GB/3605M/B(U)-85   | 1   | 2000.12.06 | 2003.11.30  | WEP INSULATED STEEL DRUM        |                        | X    | X | X | 6/85AA               |
| GB/361/S-85        | 4   | 2000.08.18 | 2003.08.31  | SFC X1244                       |                        | X    | X | X | 6/85                 |
| GB/364/S-85        | 4   | 2001.08.14 | 2004.08.31  | SFC AMMQ8201                    |                        | X    | X | X | 6/85                 |
| GB/366/S-85        | 7   | 2003.02.13 | 2006.01.31  | SFCR6100(X2161)                 |                        | X    | X | X | 6/85                 |
| GB/367/S-85        | 4   | 2000.11.24 | 2003.12.31  | SFC0849                         |                        | X    | X | X | 6/85                 |
| GB/368/S-96        | 1   | 2003.02.25 | 2006.03.31  | SFCX1040                        |                        | X    | X | X | TS-R-1               |
| GB/3686A/B(U)-85   | 3   | 2001.03.28 | 2004.03.31  | RADIOGRAPHY SOURCE              |                        | X    | X | X | 6/85AA               |
| GB/369/S-85        | 6   | 2001.03.28 | 2004.03.31  | SFCX103                         |                        | X    | X | X | 6/85                 |
| GB/3692D/B(U)-96   | 1   | 2003.08.29 | 2006.09.30  | POT                             |                        | X    | X | X | TS-R-1               |
| GB/370/S-85        | 4   | 2002.01.22 | 2005.02.28  | SFC X2162/1-7                   |                        | X    | X | X | 6/85AA               |
| GB/3700A/B(U)F-85  | 1   | 2001.06.01 | 2004.04.30  | PLUTONIUM CONTAMINATED MATERIAL |                        | X    | X | X | 6/85                 |
| GB/3700D/B(U)-85   | 1   | 2001.09.07 | 2004.08.31  | MEDICAL IRRADIATORS             |                        | X    | X | X | 6/85AA               |
| GB/3705A/B(U)-96   | 1   | 2003.08.22 | 2006.08.31  |                                 |                        | X    | X | X | TS-R-1               |
| GB/3705A/B(U)F-85  | 2   | 2001.01.12 | 2004.01.31  | NESTED TRANSPORT PACKAGE        |                        | X    | X | X | 6/85AA               |
| GB/3705B/B(U)F-85  | 2   | 2001.01.12 | 2004.01.31  | NESTED TRANSPORT PACKAGE        |                        | X    | X | X | 6/85AA               |
| GB/3705C/B(U)F-85  | 2   | 2001.01.12 | 2004.12.31  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3705D/B(U)F-85  | 2   | 2001.01.12 | 2004.01.31  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3705E/B(U)F-85  | 2   | 2001.01.12 | 2004.01.31  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3705F/B(U)F-85  | 2   | 2001.01.12 | 2004.01.31  |                                 |                        | X    | X | X | 6/85AA               |
| GB/3705G/B(M)85-T  | 3   | 2001.01.12 | 2004.10.31  |                                 |                        | X    | X | X | 6/85                 |
| GB/371/S-85        | 5   | 2002.01.22 | 2005.02.28  | SFC X2163/1-7                   |                        | X    | X | X | 6/85AA               |
| GB/372/S-85        | 6   | 2002.09.16 | 2005.09.30  | SFCR6150                        |                        | X    | X | X | 6/85                 |
| GB/373/S-85        | 5   | 2002.09.10 | 2005.09.30  | SFC R6160                       |                        | X    | X | X | 6/85AA               |
| GB/3739A/B(M)F-85  | 1   | 2002.04.19 | 2005.04.30  |                                 |                        | X    | X | X | 6/85AA               |
| GB/374/S-96        | 1   | 2003.04.07 | 2006.03.31  | XN46 X0845                      |                        | X    | X | X | TS-R-1               |
| GB/3750A/B(U)-85   | 1   | 2000.12.19 | 2003.12.31  | ENCAPSULATED SOURCES            |                        | X    | X | X | 6/85AA               |
| GB/377/S-85        | 4   | 2000.09.05 | 2003.08.31  | SFC R6220                       |                        | X    | X | X | 6/85                 |
| GB/377/S-96        | 1   | 2003.07.31 | 2006.08.31  | SFC R6220                       |                        | X    | X | X | 6/96                 |
| GB/379/S-85        | 4   | 2000.09.05 | 2003.08.31  | SFC R6240                       |                        | X    | X | X | 6/85                 |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER  | REV ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|---------------------|----------------|-------------|--------------------------------|------------------------|------|---|---|----------------------|
|                     |                |             |                                |                        | R    | A | S |                      |
| GB/38/S-96          | 1 2001.04.03   | 2006.04.30  | SFC X91                        |                        | X    | X | X | TS-R-1               |
| GB/383/S-96         | 1 2002.11.26   | 2005.11.30  | SFC X1277                      |                        | X    | X | X | 6/85                 |
| GB/384/S-96         | 1 2003.01.21   | 2006.01.31  | SFC X67/7.5, 10, 2, 15, 17, 20 |                        | X    | X | X | TS-R-1               |
| GB/385/S-96         | 1 2003.02.05   | 2006.01.31  | SFC X69/7.5, 10, 12 15, 17, 20 |                        | X    | X | X | 6/85AA               |
| GB/388/S-96         | 3 2000.11.30   | 2003.11.30  | SFC X2050/3                    |                        | X    | X | X | 6/85                 |
| GB/389/S-85         | 3 2001.02.23   | 2004.02.28  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/389/S-96         | 1 2001.02.25   | 2005.01.31  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/39/S-85          | 1 2002.01.09   | 2004.04.30  | SFC X92 & X92/2                |                        | X    | X | X | TS-R-1               |
| GB/390/S-85         | 3 2001.02.23   | 2004.02.28  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/390/S-96         | 1 2003.02.25   | 2005.01.31  | SFC X1272                      |                        | X    | X | X | TS-R-1               |
| GB/3908A/B(U)F-85   | 1 2001.10.09   | 2004.09.30  | MTR FUEL ELEMENT PACKAGE       |                        | X    | X | X | 6/85AA               |
| GB/3908A/B(U)F-96   | 1 2003.03.04   | 2006.02.28  | MTR FUEL ELEMENT PACKAGE       |                        | X    | X | X | TS-R-1               |
| GB/391/S-85         | 4 2001.02.21   | 2004.02.28  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/391/S-96         | 1 2003.02.25   | 2005.01.31  | SFC X1274                      |                        | X    | X | X | TS-R-1               |
| GB/392/S-85         | 3 2001.02.23   | 2004.02.28  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/392/S-96         | 3 2001.02.23   | 2004.02.28  | SFRM                           |                        | X    | X | X | 6/85AA               |
| GB/393/S-85         | 3 2000.08.18   | 2003.08.31  | SFC X1276                      |                        | X    | X | X | 6/85                 |
| GB/394/S-96         | 1 2002.12.24   | 2005.11.30  | SFC XN214                      |                        | X    | X | X | TS-R-1               |
| GB/395/S-85         | 6 2002.07.30   | 2003.12.31  | SFC R1800                      |                        | X    | X | X | 6/85                 |
| GB/396/S-96         | 1 2003.05.20   | 2006.04.30  | SFC ALPHA FOIL                 |                        | X    | X | X | 6/85                 |
| GB/397/S-96         | 1 2002.11.27   | 2004.05.31  | SFC X2138                      |                        | X    | X | X | TS-R-1               |
| GB/398/S-85         | 3 2003.03.03   | 2006.02.28  | SFC R1830                      |                        | X    | X | X | 6/85                 |
| GB/399/S-85         | 3 2003.03.18   | 2006.03.31  | SFC R1840                      |                        | X    | X | X | 6/85                 |
| GB/4/S-96           | 1 2002.08.10   | 2005.08.31  | SPECIAL FORM                   |                        | X    | X | X | TS-R-1               |
| GB/40/S-96          | 1 2002.11.27   | 2004.09.30  | SFC X93                        |                        | X    | X | X | TS-R-1               |
| GB/400/S-85         | 7 2001.11.28   | 2004.11.30  | SFC X2167                      |                        | X    | X | X | 6/85                 |
| GB/401/S-85         | 2 1998.12.21   | 2004.12.31  | SFC X2168                      |                        | X    | X | X | 6/85AA               |
| GB/401/S-85         | 3 2001.12.10   | 2004.12.31  | CAPSULE X2168                  |                        | X    | X | X | 6/85                 |
| GB/402/S-85         | 2 2002.12.05   | 2005.11.30  | SFC X1290                      |                        | X    | X | X | 6/85AA               |
| GB/402/S-96         | 1 2002.12.13   | 2005.11.30  | SFC X1290                      |                        | X    | X | X | TS-R-1               |
| GB/403/S-85         | 2 2000.10.31   | 2003.10.31  | SFC TYPEAX1                    |                        | X    | X | X | 6/85                 |
| GB/404/S-85         | 2 2000.10.31   | 2003.10.31  | SFC TYPEAX224                  |                        | X    | X | X | 6/85                 |
| GB/405/S-85         | 2 2000.09.05   | 2003.10.31  | SFC TYPEAXN146                 |                        | X    | X | X | 6/85                 |
| GB/406/S-85         | 2 2000.09.05   | 2003.10.31  | SFC TYPEAX1094                 |                        | X    | X | X | 6/85                 |
| GB/407/S-85         | 2 2000.10.31   | 2003.10.31  | SFC TYPEAXN177                 |                        | X    | X | X | 6/85                 |
| GB/408/S-96         | 3 2002.10.29   | 2005.09.30  | SFC R2010                      |                        | X    | X | X | TS-R-1               |
| GB/409/S-96         | 1 2002.06.21   | 2005.06.30  | SFC XN 28                      |                        | X    | X | X | 6/85AA               |
| GB/41/S-96          | 1 2002.12.13   | 2004.04.30  | SFC X97 & X97/1                |                        | X    | X | X | TS-R-1               |
| GB/416/S-96         | 1 2003.03.06   | 2005.02.28  | SFC XN46 X0876                 |                        | X    | X | X | TS-R-1               |
| GB/417/S-85         | 1 2001.10.12   | 2004.10.10  | SFC X1300                      |                        | X    | X | X | 6/85                 |
| GB/418/S-85         | 2001.10.12     | 2004.10.10  | SFC X1299                      |                        | X    | X | X | 6/85                 |
| GB/419/S-96         | 1 2003.06.06   | 2006.05.31  | SFC R2020                      |                        | X    | X | X | 6/85                 |
| GB/43/S-85          | 5 2001.08.31   | 2004.07.31  | SFC X21                        |                        | X    | X | X | 6/85AA               |
| GB/4458A/IF-96      | 1 2002.12.13   | 2003.12.31  |                                |                        | X    | X | X | TS-R-1               |
| GB/5082C011/X-96    | 2 2003.04.08   | 2003.12.31  |                                |                        | X    | X | X | TS-R-1               |
| GB/5096A01/X-85     | 3 2001.06.29   | 2006.02.28  |                                |                        | X    | X | X | 6/85AA               |
| GB/5096A02/X-85     | 3 2001.06.29   | 2006.02.28  |                                |                        | X    | X | X | 6/85AA               |
| GB/5096A03/X85      | 3 2001.07.09   | 2006.02.28  | CYLINDER                       |                        | X    | X | X | 6/85AA               |
| GB/5096A04/X-85     | 4 2001.07.09   | 2006.02.28  | STEEL CYLINDER                 |                        | X    | X | X | 6/85AA               |
| GB/5096A05/X-85     | 3 2001.07.09   | 2006.02.28  | STEEL CYLINDER                 |                        | X    | X | X | 6/85AA               |
| GB/5096A06/X-85     | 3 2001.07.09   | 2006.02.28  | STEEL CYLINDER                 |                        | X    | X | X | 6/85AA               |
| GB/5096A07/X-85     | 3 2001.07.09   | 2006.02.28  | STEEL CYLINDER                 |                        | X    | X | X | 6/85AA               |
| GB/5108A/IF-96      | 2 2003.07.24   | 2007.08.05  | CUBE                           |                        | X    | X | X | TS-R-1               |
| GB/5109A/B(U)F-96   | 1 2003.08.15   | 2005.02.24  | JRF-90Y-950K                   |                        | X    | X | X | 6/85AA               |
| GB/54/S-96          | 1 2003.03.31   | 2006.03.31  | SFC XN43                       |                        | X    | X | X | TS-R-1               |
| GB/55/S-96          | 2 2002.05.16   | 2005.11.30  | SFC X100                       |                        | X    | X | X | TS-R-1               |
| GB/56/S-96          | 1 2002.11.26   | 2005.11.30  | SFC X101                       |                        | X    | X | X | TS-R-1               |
| GB/59/S-96          | 1 2002.08.28   | 2005.08.31  | SFC X102                       |                        | X    | X | X | TS-R-1               |
| GB/70/S-96          | 1 2003.02.18   | 2006.01.31  | SFC XN240                      |                        | X    | X | X | TS-R-1               |
| GB/79/S-96          | 1 2003.06.10   | 2006.05.31  | SFC XN44                       |                        | X    | X | X | TS-R-1               |
| GB/924BP/B(U)       | 13 2003.03.25  | 2003.09.30  | DRUM PACKAGE                   |                        | X    | X | X | 6/85AA               |
| GB/F/381/AF-96(10)  | 1 2002.11.19   | 2007.08.05  | TNF-XI                         |                        | X    | X | X | TS-R-1               |
| GB/USA/6613/B(U)-85 | 1 2003.07.30   | 2008.06.30  | MODEL 702                      |                        | X    | X | X | 6/85AA               |
| H/006/B(U)-85       | 9 1999.05.10   | 2004.05.10  | IBU-180                        | 003 to 007, ++         | X    | X | X | 6/85AA               |
| H/009/S-85          | 3 2000.03.21   | 2005.03.31  | 22H TYPE CAPSULE               |                        | X    | X | X | 6/85AA               |
| H/022/B(U)-96       | 0 2001.12.21   | 2004.12.21  | SZT-01                         | 024-028, 034,          | X    | X | X | TS-R-1               |
| H/023/B(U)-96       | 0 2001.12.21   | 2004.12.21  | SZT-02                         | 001-023,               | X    | X | X | TS-R-1               |
| H/051/S-85          | 1 2000.03.21   | 2005.03.31  | B2-12                          |                        | X    | X | X | 6/85AA               |
| H/053/S-85          | 1 2000.03.21   | 2005.03.31  | CoS-15 HH                      |                        | X    | X | X | 6/85AA               |
| H/074/B(U)-85       | 0 2000.06.27   | 2005.12.31  | TAK-21                         | 001-003                | X    | X | X | 6/85AA               |
| H/075/S-85          | 0 2000.10.13   | 2005.10.31  | AmS-62 H                       |                        | X    | X | X | 6/85AA               |



2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION          | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |         |
|--------------------|-----|------------|-------------|---------------------------------|------------------------|------|---|---|----------------------|---------|
|                    |     |            |             |                                 |                        | R    | A | S |                      |         |
|                    |     |            |             |                                 |                        | A    | O | I |                      |         |
|                    |     |            |             |                                 |                        | I    | A | R |                      |         |
|                    |     |            |             |                                 |                        | L    | D |   |                      |         |
| H/076/S-85         | 0   | 2000.12.08 | 2005.12.31  | CsS-66 H                        |                        | X    | X | X | 6/85AA               |         |
| I/105/B(U)         | 8   | 2003.02.19 | 2005.12.31  |                                 | ALL                    | X    | X | X | X                    | 6/73AA  |
| I/108/B(U)         | 8   | 2002.10.31 | 2005.12.31  |                                 | ALL                    | X    | X | X | X                    | 6/73    |
| IND/013/B(U)-85    | 1   | 2002.12.27 | 2003.11.30  | BLOOD IRRADIATOR 2000 (BL-2000) | ALL                    | X    | X | X | X                    | 6/85AA  |
| IND/014/B(U)-85    | 1   | 2002.12.27 | 2003.11.30  | PANBIT FP-100K                  | ALL                    |      | X |   | X                    | 6/85AA  |
| IND/016/B(U)T-85   | 0   | 2001.08.29 | 2004.08.31  | BRIT LEAD CONTAINER BLC-100     | ALL                    | X    | X |   | X                    | 6/85AA  |
| IND/017/B(U)-85    | 0   | 2002.12.27 | 2003.11.30  | LOW DOSE IRRAD-2000 (LDI-2000)  | ALL                    | X    | X | X | X                    | 6/85AA  |
| IND/018/B(U)-85    | 1   | 2002.12.27 | 2003.11.30  | GAMMA CHAMBER 1200 (GC-1200)    | ALL                    | X    | X | X | X                    | 6/85AA  |
| IND/02/B(M)        | 5   | 2000.12.08 | 2003.12.31  | GC-900 (GAMMA CHAMBER 900)      | 1 to 73                |      | X |   | X                    | 6/85AA  |
| IND/04/B(M)        | 5   | 2000.12.08 | 2003.12.31  | GC-4000A (GAMMA CHAMBER 4000A)  | 1 TO 26                |      | X |   | X                    | 6/85AA  |
| IND/10/B()T-85     | 2   | 2001.12.03 | 2003.12.31  | COF-285 TRANSPORT FLASK         | 1,2,4                  | X    | X |   | X                    | 6/85AA  |
| IND/11/B(M)-85     | 3   | 2000.12.08 | 2003.12.31  | ROLI-1 (RADIOGRAPHY CAMERA)     | 91001 to 91059         | X    | X | X | X                    | 6/85AA  |
| IND/11/B(U)-85     | 3   | 2000.12.08 | 2003.12.31  | ROLI-1 (RADIOGRAPHY CAMERA)     | 94060 AND UP           | X    | X | X | X                    | 6/85AA  |
| IND/12/B(U)-85     | 2   | 2001.04.12 | 2004.03.31  | GAMMA CHAMBER 5000              | ALL                    | X    | X | X | X                    | 6/85AA  |
| J/10/AF-85         | 1   | 2001.03.30 | 2004.04.08  | NFI-II                          | S8A10 - S31A10         |      | X |   | X                    | 6/85    |
| J/1034/B(M)F-85    | 0   | 1996.03.26 | 2030.01.01  | EXCELLOX-4(M)                   |                        |      |   |   | X                    | 6/85    |
| J/1036/B(M)F-85    | 0   | 1997.12.24 | 2030.01.01  | TN-12B(M)                       |                        |      |   |   | X                    | 6/85    |
| J/1037/B(M)F-85    | 0   | 1997.12.24 | 2030.01.01  | TN-12P(M)                       |                        |      |   |   | X                    | 6/85    |
| J/105/AF-85        | 2   | 1998.01.12 | 2004.01.11  | MFC-1                           | S1A105-S80A105         |      | X |   | X                    | 6/85    |
| J/110/B(U)F-85     | 1   | 2001.06.19 | 2003.12.31  | MUT-87Y-15T                     |                        |      | X |   | X                    | 6/85    |
| J/118/B(U)F-85     | 0   | 1997.07.22 | 2003.11.28  | MONJU-F                         | S1B118-S12B118         |      | X |   |                      | 6/85    |
| J/119/B(U)F-85     | 2   | 2000.12.27 | 2003.12.26  | JRF-90Y-950K                    |                        |      | X |   | X                    | 6/85    |
| J/120/B(M)F-85     | 1   | 2001.06.04 | 2003.12.31  | MSF-I                           | S1B120,S2B120          |      | X |   | X                    | 6/85    |
| J/121/B(M)F-96     | 0   | 2003.02.21 | 2006.02.20  | HZ-75T                          | S1B121,S2B121          |      | X |   | X                    | ST-1/96 |
| J/122/B(M)F-96     | 0   | 2003.02.21 | 2006.02.20  | HZ-75T                          | S1B122,S2B122          |      | X |   | X                    | ST-1/96 |
| J/123/B(M)F-85     | 1   | 1998.03.02 | 2004.03.01  | HZ-75T-A                        | S1B123,S2B123          |      | X |   | X                    | 6/85    |
| J/123/B(M)F-96     | 0   | 2003.02.21 | 2006.02.20  | HZ-75T-A                        | S1B123,S2B123          |      | X |   | X                    | 6/85    |
| J/129/AF-85        | 1   | 2001.08.07 | 2003.12.31  | RCC-3(A)                        | S1A129,S2A129          | X    | X |   | X                    | 6/85    |
| J/130/B(M)F-96     |     | 2002.06.11 | 2005.06.10  | TN28VT                          | S1B130,S2B130          |      | X |   | X                    | TS-R-1  |
| J/134/AF-85        | 2   | 1997.10.07 | 2003.10.06  | NFI-V                           | S1A134-S12A134         |      | X |   | X                    | 6/85    |
| J/134/AF-96        |     | 2003.04.09 | 2006.04.08  | NFI-V                           | S1A134-S12A134         |      | X |   | X                    | TS-R-1  |
| J/135/B(M)F-85     | 2   | 1998.01.22 | 2004.01.21  | NFT-38B                         |                        |      | X |   | X                    | 6/85    |
| J/135/B(M)F-85     | 3   | 1998.01.22 | 2003.12.31  | NFT-38B                         |                        |      | X |   | X                    | 6/85    |
| J/135/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-38B                         |                        |      | X |   | X                    | ST-1/96 |
| J/136/B(M)F-85     | 2   | 1998.01.22 | 2004.01.21  | NFT-32B                         |                        |      | X |   | X                    | 6/85    |
| J/136/B(M)F-85     | 3   | 1998.01.22 | 2003.12.31  | NFT-32B                         |                        |      | X |   | X                    | 6/85    |
| J/136/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-32B                         |                        |      | X |   | X                    | ST-1/96 |
| J/137/B(M)F-85     | 3   | 1998.01.22 | 2003.12.31  | NFT-22B                         | S1B137-S7B137          |      | X |   | X                    | 6/85    |
| J/137/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-22B                         | S1B137-S7B137          |      | X |   | X                    | TS-R-1  |
| J/138/B(M)F-85     | 3   | 1998.01.22 | 2003.12.31  | NFT-12B                         |                        |      | X |   | X                    | 6/85    |
| J/138/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-12B                         |                        |      | X |   | X                    | ST-1/96 |
| J/139/B(M)F-85     | 4   | 1998.01.22 | 2003.12.31  | NFT-14P                         | SEE CERT!              |      | X |   | X                    | 6/85    |
| J/139/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-14P                         | SEE CERT!              |      | X |   | X                    | TS-R-1  |
| J/140/B(M)F-85     | 3   | 1998.01.22 | 2003.12.31  | NFT-10P                         |                        |      | X |   | X                    | 6/85    |
| J/140/B(M)F-96     |     | 2002.06.06 | 2005.06.05  | NFT-10P                         |                        |      | X |   | X                    | TS-R-1  |
| J/141/B(M)F-85     | 0   | 1997.10.07 | 2003.10.06  | HZ-75T-A Type                   | S1B141,S2B141          |      | X |   | X                    | 6/85    |
| J/142/B(U)-85      | 0   | 1997.11.11 | 2003.11.10  | NFI-XB                          | S1B142                 |      | X |   | X                    | 6/85    |
| J/143/AF-96        |     | 2002.08.07 | 2005.08.06  | RAJ-II                          |                        |      | X |   | X                    | TS-R-1  |
| J/146/B(U)F-96     | 2   | 1998.01.22 | 2005.02.11  | TOSS                            | S1B146                 |      | X |   | X                    | TS-R-1  |
| J/149/B(M)F-85     | 2   | 1999.02.05 | 2004.06.03  | TN-9180/A                       | S1B149-S12B149         |      | X |   | X                    | 6/85    |
| J/151/B(M)F-85     | 3   | 1998.09.16 | 2004.05.28  | TN-9121/B                       |                        |      | X |   | X                    | 6/85    |
| J/156/AF-96        | 0   | 1999.09.13 | 2004.11.19  | RAJ III TYPE                    |                        |      | X |   | X                    | TS-R-1  |
| J/159/AF-85        | 0   | 2000.10.10 | 2003.10.19  | MST 30                          |                        |      | X |   | X                    | 6/85    |
| J/159/AF-96        | 0   | 2002.05.01 | 2005.04.30  | MST 30                          |                        |      | X |   | X                    | TS-R-1  |
| J/162/B(M)F-85     | 0   | 2001.06.29 | 2004.06.28  | BNFL 3320 TYPE                  |                        |      | X |   | X                    | 6/85    |
| J/162/B(U)F-85     | 1   | 2001.06.04 | 2003.12.31  | JMS-87Y-18.5T                   |                        |      | X |   | X                    | 6/85    |
| J/163/AF-96        | 0   | 2002.04.03 | 2005.04.02  | FS-47                           |                        |      | X |   | X                    | TS-R-1  |
| J/2001/B(M)F-96    | 0   | 2002.06.11 | 2005.06.10  | BNFL 3320 TYPE                  |                        |      | X |   | X                    | TS-R-1  |
| J/2002/H(U)-96     | 0   | 2002.03.26 | 2005.03.25  | J/2002/H(U)-96                  |                        |      | X |   | X                    | TS-R-1  |
| J/2002/H(U)-96     | 1   | 2002.05.17 | 2005.05.16  | 48Y-JDTC                        |                        |      | X |   | X                    | TS-R-1  |
| J/2003/IF-96       |     | 2002.05.09 | 2005.05.08  | RU-1                            |                        |      | X |   | X                    | TS-R-1  |
| J/2004/IF-96       |     | 2002.05.09 | 2005.05.08  | RU-1                            |                        |      | X |   |                      | TS-R-1  |
| J/2005/IF-96       | 0   | 2002.05.07 | 2005.05.06  | RU-1                            |                        |      | X |   |                      | TS-R-1  |
| J/2006/AF-96       | 1   | 2002.09.11 | 2005.09.10  | TNF-XI                          |                        |      | X |   | X                    | TS-R-1  |
| J/2007/AF-96       |     | 2002.06.19 | 2005.06.18  | NT-XII                          |                        |      | X |   | X                    | TS-R-1  |
| J/35/AF-85         | 1   | 2001.06.22 | 2004.06.21  | NFI-III                         | S1A35                  |      | X |   |                      | 6/85    |
| J/37/AF-85         | 3   | 1995.03.13 | 2003.12.31  | NT-IV                           | S1A37/S126A37          |      | X |   |                      | 6/85    |
| J/58/AF-85         | 1   | 1995.07.18 | 2004.06.28  | NT-VIII                         |                        |      | X |   |                      | 6/85    |
| J/73/AF-85         | 1   | 1989.12.04 | 2004.06.28  | DOT-6M (15 Gallon)              | S1A73/S60A73           |      | X |   | X                    | 6/73    |
| J/82/B(M)-85       | 2   | 2002.03.19 | 2003.12.31  | NR-10                           | S1B82-S3B82            |      | X |   | X                    | 6/85    |
| J/92/B(U)F-85      | 3   | 1997.12.11 | 2003.11.09  | TN6-5                           | S1B92                  |      | X |   | X                    | 6/85    |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER  | REV ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE    |         |         | SAFETY SERIES NUMBER |         |
|---------------------|----------------|-------------|----------------------------------|------------------------|---------|---------|---------|----------------------|---------|
|                     |                |             |                                  |                        | R A I L | R O I A | S I E A |                      |         |
| PL/0007/S-96        | 1 2002.07.01   | 2005.06.30  | IR1HA                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0008/S-96        | 1 2002.07.01   | 2005.06.30  | IR1HB                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0009/S-96        | 1 2002.07.01   | 2005.06.30  | IR1YA                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0010/S-96        | 1 2002.07.01   | 2005.06.30  | CO1HB                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0011/S-96        | 1 2002.07.01   | 2005.06.30  | CO1HB                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0012/S-96        | 1 2002.07.01   | 2005.06.30  | CO1YA                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0013/S-96        | 1 2002.07.01   | 2005.06.30  | CO1YA                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0014/S-96        | 1 2002.07.01   | 2005.06.30  | CO1LA,-B,-C,-D,-E,-F,-G          | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/0015/S-96        | 1 2002.07.01   | 2005.06.30  | CO1HK                            | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| PL/1002/B(U)        | 5 2003.06.09   | 2006.06.10  | TP-L/T                           | 1 AND 2                | X       | X       |         |                      | 6/73AA  |
| RA/0025/AF-85       | 8 2001.09.01   | 2003.10.31  | DALMA (CNEA)                     | 50                     | X       | X       | X       | X                    | 6/85AA  |
| RA/0028/AF-85       | 7 2001.08.23   | 2003.10.31  | CALBEL (CNEA)                    | 40 only one            | X       | X       | X       | X                    | 6/85AA  |
| RA/0030/S-85        | 7 2001.06.01   | 2003.12.31  | CNEA FIS 60-04                   | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0032/S-85        | 7 2001.06.01   | 2003.12.31  | CNEA FIS 60-05                   | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0040/S-96        | 7 2002.05.31   | 2005.04.14  | POLYTEC RM-10 and RM-19          | ALL                    | X       | X       | X       | X                    | TS-R-1  |
| RA/0042/S-85        | 7 2001.09.28   | 2003.12.31  | CNEA FIS 60-03 / R 2089          | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0043/S-85        | 4 2001.04.01   | 2004.04.21  | CNEA FSM 60-03                   | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0045/S-85        | 8 2001.07.04   | 2003.12.31  | CNEA AC-345                      | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0064/S-85        | 4 2001.04.21   | 2004.04.21  | CNEA COB-9-A                     | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RA/0074/B(U)-85     | 2 2001.01.22   | 2004.03.30  | CONTRAS (INVAP S.E.)             | 01-02 and 03           | X       | X       | X       | X                    | 6/85AA  |
| ROK/0001/B(U)F-96   | 0 2002.07.16   | 2007.07.15  | KN-12                            | 1,2                    | X       | X       | X       | X                    | ST-1/96 |
| ROK/0006/AF         | 0 2002.09.16   | 2007.09.15  | TYPE-III                         | ALL                    | X       | X       | X       | X                    | 6/73AA  |
| ROK/0007/AF         | 0 2002.09.16   | 2007.09.15  | TYPE-IV                          | ALL                    | X       | X       | X       | X                    | 6/73AA  |
| ROK/0008/B(U)F      | 1 2002.11.30   | 2007.09.23  | KSC-1                            | ALL                    | X       | X       | X       | X                    | 6/73AA  |
| ROK/0009/B(U)F      | 0 2002.09.24   | 2007.09.23  | KSC-4                            | 1,2                    | X       | X       | X       | X                    | 6/73AA  |
| ROK/001/S-96        | 0 2001.04.17   | 2006.04.16  | IRS50                            | ALL                    | X       | X       | X       | X                    | ST-1/96 |
| ROK/002/S-96        | 0 2002.07.13   | 2007.07.12  | IRS100                           | ALL                    | X       | X       | X       | X                    | ST-1/96 |
| RU/001N/C-96        | 1 2001.10.30   | 2006.10.30  | UKTIIB-RITEG-238-5.5/3.5-5.5/3.5 | All                    | X       | X       | X       | X                    | ST-1    |
| RU/002N/C-96        | 0 2002.09.26   | 2007.09.26  | UKTIIB-RITEG-238-9/3.5           | ALL                    | X       | X       | X       | X                    | ST-1    |
| RU/002N/S           | 4 2003.02.26   | 2008.02.26  | BT213.020                        | ALL                    | X       | X       | X       | X                    | ST-1    |
| RU/003N/B(U)-85     | 1 1994.06.10   | 2003.12.31  | UKTIB-GD                         | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/013N/B(U)-96     | 2 2002.08.23   | 2007.08.23  | UKT1B-90                         | ALL                    | X       | X       | X       | X                    | ST-1    |
| RU/014N/B(U)-85     | 1 2000.08.01   | 2005.08.01  | UKT1B-192                        | ALL                    | X       | X       | X       | X                    | 6/85    |
| RU/017N/S           | 1 1998.10.05   | 2003.10.05  | GK60M4                           | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/020N/S           | 1 1995.01.01   | 2004.12.31  | IBN-8-1, IBN-8-9                 | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/022N/S           | 1 1995.01.01   | 2004.12.31  | IBN-1 and IBN-28                 | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/024N/S           | 1 1995.01.01   | 2004.12.31  | GIT-K ON BASE OF Co-60           | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/024N1/B(U)-85    | 1 2002.01.01   | 2007.01.01  | UKTIB-80                         | All                    | X       | X       | X       | X                    | ST-1    |
| RU/026N/T           | 1 2000.07.01   | 2005.07.01  |                                  | ALL                    | X       | X       | X       | X                    | 6/85    |
| RU/029N/T           | 2 2001.12.01   | 2004.12.01  | 2835A                            | All                    | X       | X       | X       | X                    | ST-1    |
| RU/030N/S           | 1 1995.04.10   | 2005.04.21  | SEALED CAPSULE C-1               | ALL                    | X       | X       | X       | X                    | 6/85AA  |
| RU/032N/B(U)-85     | 1 2001.09.06   | 2006.09.06  | UKTIB-K                          | All                    | X       | X       | X       | X                    | ST-1    |
| RU/033N/B(U)-85     | 1 2001.06.22   | 2006.06.22  | e14.179.009-M                    | All                    | X       | X       | X       | X                    | ST-1    |
| RU/034N/B(U)-85     | 1 2001.08.01   | 2006.08.01  | UKTIB-5M(KTP-5M)                 | All                    | X       | X       | X       | X                    | ST-1    |
| RU/034N/S           | 4 2001.07.05   | 2006.07.05  | RIT238.H03, RIT238.H04           | All                    | X       | X       | X       | X                    | ST-1    |
| RU/034N1/B(U)-85    | 0 2000.01.01   | 2004.07.26  | UKTIB-5M                         | 019                    | X       | X       | X       | X                    | 6/85AA  |
| RU/034N2/B(U)-85    | 0 2000.01.01   | 2004.09.23  | UKTIB-5                          | 21, 22                 | X       | X       | X       | X                    | 6/85AA  |
| RU/035N/B(U)-85     | 1 2001.08.01   | 2006.08.01  | UKTIB-80-6 (KP-2)                | All                    | X       | X       | X       | X                    | ST-1    |
| RU/036N/B(U)-85     | 1 2001.08.01   | 2006.08.01  | UKTIB-165-6 (KP-1)               | All                    | X       | X       | X       | X                    | ST-1    |
| RU/037N/B(U)-85     | 1 2002.01.01   | 2007.01.01  | UKTIB-1                          | All                    | X       | X       | X       | X                    | ST-1    |
| RU/038N/B(U)-85     | 1 2002.01.01   | 2007.01.01  | UKTIB-100                        | All                    | X       | X       | X       | X                    | ST-1    |
| RU/038N/S           | 2 2000.05.25   | 2003.09.01  |                                  | ALL                    |         |         |         |                      | 6/85    |
| RU/039N/B(U)-85     | 2 2002.01.01   | 2007.01.01  | UKTIB-120                        | All                    | X       | X       | X       | X                    | ST-1    |
| RU/040N/B(U)-96     | 1 2002.01.01   | 2007.01.01  | UKTIB-3G                         |                        | X       | X       |         |                      | ST-1    |
| RU/041N/S           | 1 2001.07.18   | 2006.07.18  | RITu-90                          | All                    | X       | X       | X       | X                    | ST-1    |
| RU/042/B(M)F-85T    | 4 2002.03.18   | 2004.12.31  | TUK-6                            | All                    |         |         |         |                      | 6/85    |
| RU/043N1/B(U)-96    | 2 2003.02.26   | 2008.02.26  | UKTIB-180-1 (ROCUS)              | 6K,7.                  | X       | X       | X       | X                    | ST-1    |
| RU/044/B(M)F-85T    | 3 2003.01.10   | 2005.12.31  | TUK-11BN                         | ALL                    | X       |         |         |                      | 6/85    |
| RU/044N1/B(U)-96    | 1 2002.03.01   | 2007.03.01  | UKT-D11                          | All                    | X       | X       | X       | X                    | ST-1    |
| RU/044N2/B(U)-96    | 0 2002.04.01   | 2007.04.01  | UKT-D11                          | 163,165,...            | X       | X       | X       | X                    | ST-1    |
| RU/045N/B(U)-96     | 1 2002.05.16   | 2007.05.16  | UKT1B-60-1 (TYPE B)              | 1,2,4                  | X       | X       | X       | X                    | ST-1    |
| RU/046/B(U)F-96T    | 5 2002.09.04   | 2005.08.31  | TUK-13B                          | ALL                    | X       | X       |         |                      | 6/96    |
| RU/046N/B(U)-96     | 1 2002.05.16   | 2007.05.16  | UKT1B-60-10 (TYPE B)             | 1                      | X       | X       | X       | X                    | ST-1    |
| RU/047N/B(U)-96     | 1 2002.08.23   | 2007.08.23  | UKT-1B-3 (TYPE B)                | 02, 02                 | X       | X       | X       | X                    | ST-1    |
| RU/048/B(M)F-85T    | 3 2000.12.27   | 2003.12.31  | TUK-10B                          | All                    | X       |         |         |                      | 6/85    |
| RU/048/B(M)F-85T AD | 3 2002.03.06   | 2003.12.31  | TUK-10B                          | All                    | X       |         |         |                      | 6/85    |
| RU/048N/B(U)-96     | 1 2002.08.23   | 2007.08.23  | D80161 (TYPE B)                  | 201-207                | X       | X       | X       | X                    | ST-1    |
| RU/050/B(M)F-85T    | 3 2000.12.27   | 2003.12.31  | TUK-10B-1                        | All                    | X       |         |         |                      | 6/85    |
| RU/050/B(M)F-85T AD | 3 2002.03.06   | 2003.12.31  | TUK-10B-1                        | All                    | X       |         |         |                      | 6/85    |
| RU/050N/B(U)-96     | 1 2002.04.24   | 2007.04.24  | UKT111B-PU-0.3 (TYPE B)          |                        | X       | X       | X       | X                    | ST-1    |
| RU/051N/B(U)-96     | 1 2002.04.24   | 2007.04.24  | UKT111B-PU-0.9 (TYPE B)          |                        | X       | X       | X       | X                    | ST-1    |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE    |             |             | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|----------------------------------|------------------------|---------|-------------|-------------|----------------------|
|                    |     |            |             |                                  |                        | R A I L | R O I A R D | S O I A R A |                      |
| RU/052/B(U)F-96T   | 4   | 2003.02.20 | 2005.12.31  | TUK-13/1B                        | ALL                    | X       | X           | X           | 6/96                 |
| RU/052N/B(U)-96    | 4   | 2002.05.16 | 2007.05.16  | UKT1B-250M (TYPE B)              | 053,054,...            | X       | X           | X           | ST-1                 |
| RU/053/B(U)FT      | 3   | 2001.10.22 | 2003.12.31  | TUK-19                           | All                    | X       |             |             | 6/73                 |
| RU/054N/B(U)-96    | 1   | 2003.02.26 | 2008.02.26  | UKTIB-0,3-0090 (TYPE B)          |                        | X       | X           | X           | ST-1                 |
| RU/055N/B(U)-96    | 1   | 2001.04.04 | 2004.02.04  | UKTIB-85-4                       | All                    | X       | X           | X           | ST-1                 |
| RU/056N/B(U)-96    | 0   | 2000.01.01 | 2004.07.05  | UKTIIB(U)313-1, UKTIIB(U)495     | 650-655                | X       | X           | X           | ST-1                 |
| RU/056N1/B(U)-96   | 1   | 2002.09.25 | 2007.09.25  | UKTIIB(U)-313-1                  | 504, 505.              | X       | X           | X           | ST-1                 |
| RU/057N/B(U)-85    | 0   | 2000.01.01 | 2004.09.02  | UKT11B-RIREG-238-9               |                        | X       | X           | X           | 6/86AA               |
| RU/057N/T          | 1   | 1997.05.15 | 2004.03.05  | GZR                              | ALL                    | X       | X           | X           | 6/85AA               |
| RU/058N/B(U)-96    | 2   | 2000.09.06 | 2005.03.15  | UKTIB(U)-96-7                    | All                    | X       | X           | X           | ST-1                 |
| RU/058N/B(U)-96    | 3   | 2003.04.24 | 2005.03.15  | UKTIB(U)-96-7                    | ALL                    | X       | X           | X           | ST-1                 |
| RU/059N/B(U)-96    | --- | 2000.10.15 | 2005.10.15  | SK-4                             | ALL                    | X       | X           | X           | ST-1                 |
| RU/060N/B(U)-96    | --- | 2000.10.25 | 2005.10.25  | UKTIB(U)-96-8GD                  | ALL                    | X       | X           | X           | ST-1                 |
| RU/061N/B(U)-96    | 0   | 2000.10.25 | 2005.10.25  | UKTIB(U)-96-9GD                  | ALL                    | X       | X           | X           | ST-1                 |
| RU/061N/S          | 0   | 2000.01.01 | 2004.09.02  | TK                               |                        | X       | X           | X           | 6/85AA               |
| RU/062N/B(U)-96    | 1   | 2001.07.18 | 2006.07.18  | UKTIB(U)-26M                     | All                    | X       | X           | X           | ST-1                 |
| RU/062N/S          | 1   | 2001.10.30 | 2006.10.30  | GAM1.06-GAM1.08, GVA3.06         | All                    | X       | X           | X           | ST-1                 |
| RU/063N/B(U)-96    | 1   | 2001.11.15 | 2006.11.15  | UKTIB(U)-96-10                   |                        | X       | X           |             | ST-1                 |
| RU/063N/S          | --- | 2000.12.15 | 2005.12.15  |                                  | ALL                    | X       |             |             | ST-1                 |
| RU/063N/T          | 1   | 2001.06.01 | 2006.06.01  | UKTIB-(IEU-1)                    | All                    | X       | X           | X           | ST-1                 |
| RU/064N/S          | --- | 2000.12.15 | 2005.12.15  |                                  | ALL                    | X       |             |             | ST-1                 |
| RU/065N/S          | 1   | 2001.10.30 | 2006.10.30  | GAM1.101, GAM1.11, GAM1.12       | All                    | X       | X           | X           | ST-1                 |
| RU/066N/S          | 1   | 2001.07.18 | 2006.07.18  | RIT-90                           | All                    | X       | X           | X           | ST-1                 |
| RU/070/B(U)FT      | 3   | 2001.02.16 | 2003.12.31  | TUK-32                           | All                    | X       |             |             | 6/73                 |
| RU/071/B(U)FT      | 3   | 2001.04.10 | 2003.12.31  | TUK-32                           | All                    |         |             |             | 6/73                 |
| RU/074/B(M)F-85T   | 1   | 2001.04.10 | 2004.03.31  | TUK-6-3                          | All                    | X       |             |             | 6/85                 |
| RU/076/B(M)F-85T   | 1   | 2001.04.10 | 2004.03.31  | TUK-10B-3                        | All                    | X       |             |             | 6/85                 |
| RU/086/B(M)FT      | 1   | 2000.11.27 | 2003.12.31  | TUK-11R-1                        | All                    | X       |             |             | 6/73                 |
| RU/088N/T          | --- | 2000.12.15 | 2005.12.15  | UKTIB-96-7                       | ALL                    | X       | X           | X           | ST-1                 |
| RU/090N/T          | 1   | 2001.07.05 | 2004.07.05  | UKTIIB-24                        | All                    | X       | X           | X           | ST-1                 |
| RU/091N/T          | 1   | 2001.07.18 | 2006.07.18  | eI4.059.037                      | All                    | X       | X           | X           | ST-1                 |
| RU/092N/T          | 1   | 2001.07.18 | 2006.07.18  | eI4.189.029                      | All                    | X       | X           | X           | ST-1                 |
| RU/093/B(U)F-96    | 0   | 2002.12.30 | 2005.12.31  | TUK-104                          | ALL                    | X       |             |             | 6/96                 |
| RU/093N/T          | 1   | 2001.07.18 | 2006.07.18  | eI4.189.031                      | All                    | X       | X           | X           | ST-1                 |
| RU/094N/T          | 1   | 2001.09.05 | 2004.09.05  | 2767B (SAFPAK-B)                 | All                    | X       | X           | X           | ST-1                 |
| RU/095N/T          | 1   | 2002.01.01 | 2007.01.01  | KTO-800                          |                        | X       |             |             | ST-1                 |
| RU/096/B(M)FT      |     | 2001.04.03 | 2004.03.31  | TUK-6-1                          | All                    | X       |             |             | 6/73                 |
| RU/096N/A-96T      | 1   | 2002.03.11 | 2007.03.11  | UKTIA                            | All                    | X       | X           | X           | ST-1                 |
| RU/097/B(U)FT      | 0   | 2002.06.04 | 2005.03.31  | TUK-32                           | ALL                    | X       |             |             | 6/73                 |
| RU/097N/T          | 1   | 2003.01.23 | 2006.01.23  | TUK-19/2                         | ALL                    | X       | X           |             | ST-1                 |
| RU/098/B(U)FT      | 0   | 2002.06.04 | 2005.03.31  | TUK-32                           | ALL                    | X       |             |             | 6/73                 |
| RU/100/B(M)FT      | 3   | 2002.02.28 | 2003.12.31  | TK-S2                            | All                    | X       | X           |             | 6/73                 |
| RU/1001/S          | 1   | 2003.03.19 | 2008.03.19  | BIS-10,-20;BIC-10,-20;BIR-10,-20 | ALL                    | X       | X           | X           | ST-1                 |
| RU/1005/B(U)-85T   | 1   | 2000.04.26 | 2005.04.26  | UKTIB-10000/0185                 | ALL                    | X       | X           | X           | 6/85/AA              |
| RU/1009/S          | 0   | 1999.03.01 | 2004.03.17  | KTM-02                           | ALL                    | X       | X           | X           | 6/85AA               |
| RU/101/B(U)F-85T   | 4   | 2002.12.16 | 2005.12.31  | TK-S3                            | ALL                    | X       | X           |             | 6/85                 |
| RU/1010/S          | 0   | 1999.03.17 | 2004.03.17  | GIK-A2, GIK-A2H                  | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1011/S          | 0   | 1999.02.28 | 2004.05.28  | CP16, CP17                       | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1012/B(U)-85T   | 1   | 2000.09.01 | 2005.09.01  | UKTIB-48A                        |                        | X       | X           | X           | 6/85AA               |
| RU/1013/B(U)-85T   | 1   | 2000.09.01 | 2005.09.01  | UKTIB-46A                        | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1014/S          | 0   | 1999.07.27 | 2004.07.27  | IGIA-1M - IGIA-14                | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1015/S          | 0   | 1999.12.10 | 2004.12.10  | CAPSULE F45.65.1484.000          | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1016/S          | 0   | 1999.12.10 | 2004.12.10  | GIK-15                           | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1018/B(U)-85T   | 0   | 2000.03.01 | 2005.03.01  | UKTIB-150000/4100A               | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1019/B(U)-85T   | 0   | 2000.06.05 | 2005.06.05  | UKTIB-05                         | ALL                    | X       | X           | X           | 6/85AA               |
| RU/102/B(U)-96T    | 3   | 1999.12.03 | 2003.12.31  | TK-S6                            | ALL                    | X       | X           |             | ST-1                 |
| RU/102/B(U)F-96T   | 3   | 1999.12.03 | 2003.12.31  | TK-S6                            | All                    | X       | X           |             | ST-1                 |
| RU/1021/B(U)-85T   | 0   | 2000.06.05 | 2005.06.05  | UKTIB-13MI                       | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1022/B(U)-85T   | 0   | 2000.06.05 | 2005.06.05  | UKTIB-14M                        | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1024/B(U)-85T   | 0   | 2000.11.03 | 2005.11.03  | UKTIB-500                        | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1025/B(U)-85T   | 0   | 2000.11.03 | 2005.11.03  | UKTIB-1500                       | ALL                    | X       | X           | X           | 6/85/AA              |
| RU/1026/B(U)-85T   | 0   | 2000.12.20 | 2005.12.20  | UKT1B-80                         | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1029/B(U)-85T   | 0   | 2000.12.20 | 2005.12.20  | UKTIB-SR-140                     | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1032/B(U)-85T   | 0   | 2001.03.19 | 2006.03.16  | UKTIB-10000                      | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1033/B(U)-85T   | 0   | 2001.03.19 | 2006.03.19  | UKTIB-120-5                      | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1034/B(U)-85T   | 0   | 2001.03.19 | 2006.03.19  | UKT1B-0,5/0050                   | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1035/S          | 0   | 2001.06.29 | 2004.12.30  | IGI-SU-1M-1 - IGI-SU-1M-5        | ALL                    | X       | X           | X           | 6/85AA               |
| RU/1037/B(U)-96T   | 0   | 2003.03.19 | 2008.03.19  | UKTIB-KJ-2                       | ALL                    | X       | X           | X           | ST-1                 |
| RU/1038/B(U)-96T   | 0   | 2003.03.19 | 2008.03.19  | UKTIB-800/80                     | ALL                    | X       | X           | X           | ST-1                 |
| RU/104/B(U)FT      | 4   | 2003.02.07 | 2005.12.31  | TK-S11                           | ALL                    | X       | X           |             | 6/73                 |
| RU/105/B(U)F-85T   | 3   | 2002.01.17 | 2003.12.31  | TK-S12                           | All                    | X       | X           |             | 6/85                 |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER  | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|---------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|----------------------|
|                     |     |            |             |                                  |                        | R    | A | S |                      |
| RU/111/B(U)F-85     | 2   | 1999.02.09 | 2003.12.31  | TK-S14                           | All                    |      |   |   | 6/85                 |
| RU/111/B(U)F-85T    | 3   | 2002.03.12 | 2003.12.31  | TK-S14                           | All                    | X    | X |   | 6/85                 |
| RU/112/B(U)F-85     | 2   | 1999.02.09 | 2003.12.31  | TK-S15                           | All                    |      |   |   | 6/85                 |
| RU/112/B(U)F-85T    | 3   | 2002.03.12 | 2003.12.31  | TK-S15                           | All                    | X    | X |   | 6/85                 |
| RU/113/B(U)F-85     | 2   | 1999.02.09 | 2003.12.31  | TK-S16                           | All                    |      |   |   | 6/85                 |
| RU/113/B(U)F-85T    | 3   | 2002.03.12 | 2003.12.31  | TK-S16                           | All                    | X    | X |   | 6/85                 |
| RU/116/B(U)F-85     | 2   | 1999.07.06 | 2003.12.31  | TK-S5                            | All                    |      |   |   | 6/85                 |
| RU/116/B(U)F-85T    | 5   | 1999.07.06 | 2003.12.31  | TK-S5                            | All                    | X    | X | X | 6/85                 |
| RU/116/B(U)F-85T    | 6   | 2000.11.04 | 2003.12.31  | TK-S5                            | All                    | X    | X | X | 6/85                 |
| RU/118/B(U)F-96     | 0   | 2002.09.09 | 2005.12.31  | TK-S4                            | ALL                    | X    | X | X | 6/96                 |
| RU/118/B(U)F-96T    | 0   | 2002.09.09 | 2005.12.31  | TK-S4                            | ALL                    | X    | X | X | 6/96                 |
| RU/119/B(U)F-85     |     | 1998.08.25 | 2003.12.31  | TK-S4                            | All                    |      |   |   | 6/85                 |
| RU/119/B(U)F-85T    |     | 1998.08.25 | 2003.12.31  | TK-S4                            | All                    | X    | X | X | 6/85                 |
| RU/119/B(U)F-85T    | 1   | 2000.11.04 | 2003.12.31  | TK-S4                            | ALL                    | X    | X | X | 6/85                 |
| RU/119/B(U)F-96     | 0   | 2003.03.11 | 2006.06.30  | TK-S4                            | ALL                    | X    | X | X | 6/96                 |
| RU/119/B(U)F-96T    | 0   | 2003.03.11 | 2006.06.30  | TK-S4                            | ALL                    | X    | X | X | 6/96                 |
| RU/157/B(U)F-85T    | 2   | 2002.02.07 | 2003.12.31  | TK-S16                           | All                    | X    | X |   | 6/85                 |
| RU/167/B(U)F-85     |     | 1999.02.09 | 2003.12.31  | TK-S5                            | All                    |      |   |   | 6/85                 |
| RU/167/B(U)F-85T    | 1   | 2002.02.13 | 2003.12.31  | TK-S5                            | All                    | X    | X | X | 6/85                 |
| RU/167/B(U)F-85T AD | 1   | 2002.02.15 | 2003.12.31  | TK-S5                            | All                    | X    | X | X | 6/85                 |
| RU/168/B(U)FT       | 1   | 2002.01.17 | 2003.12.31  | TK-S48/2                         | All                    | X    | X |   | 6/73                 |
| RU/170/B(U)FT       | 1   | 2002.12.16 | 2004.12.31  | TK-S33/1                         | ALL                    | X    |   |   | 6/73                 |
| RU/174/B(U)F-85     |     | 2001.12.07 | 2003.12.31  | TK-S15/1                         | All                    |      |   |   | 6/85                 |
| RU/202/B(U)F-85T    | 3   | 2002.01.17 | 2003.12.31  | TUK-29                           | All                    | X    | X | X | 6/85                 |
| RU/2043/S           | 0   | 2000.04.18 | 2005.03.31  | TRANSPORT CAPSULE KTM-05         |                        |      |   |   | ST-1                 |
| RU/2044/S           | 0   | 2000.04.01 | 2005.03.31  | SAMPLES OF ENRICHED U FOR GAMMA- |                        |      |   |   | ST-1                 |
| RU/2045/S           | 0   | 2000.04.01 | 2005.03.31  | GI 192M1, GK 60M2                |                        |      |   |   | ST-1                 |
| RU/2047/S           | 0   | 2000.04.01 | 2005.03.31  | MODEL GK60T2                     |                        |      |   |   | ST-1                 |
| RU/2053/S           | 0   | 2000.05.15 | 2005.05.14  | GK 60M3                          |                        |      |   |   | ST-1                 |
| RU/2056/B(U)        | 0   | 2000.07.25 | 2005.07.24  | UKTIB-60-1, UKTIB-60-02          |                        | X    | X | X | 6/85                 |
| RU/2058/T           | 0   | 2000.09.20 | 2005.09.19  | MEDICAL DIAGNOSTIC SETS          |                        | X    | X | X | ST-1                 |
| RU/2067/S           | 0   | 2000.09.20 | 2005.09.19  | GK60T                            |                        |      |   |   | 6/85                 |
| RU/2068/T           | 0   | 2000.09.20 | 2005.09.19  | MEDICAL DIAGNOSTIC SETS          |                        | X    | X | X | ST-1                 |
| RU/207/B(M)F-85T    | 3   | 2001.01.16 | 2003.12.31  | TUK-27                           | All                    | X    |   |   | 6/85                 |
| RU/2075/S           | 0   | 2000.12.01 | 2005.11.30  | GI 192 M6                        |                        |      |   |   | ST-1                 |
| RU/2076/S           | 0   | 2000.12.01 | 2005.11.30  | GI 192 M5                        |                        |      |   |   | ST-1                 |
| RU/2077/S           | 0   | 2001.03.25 | 2006.03.24  | KTM-01                           |                        |      |   |   | ST-1                 |
| RU/2081/T           | 0   | 2001.02.05 | 2006.02.04  | UKT1A-CQ3007                     |                        | X    | X | X | ST-1                 |
| RU/209/B(U)F-85T    | 2   | 2000.01.24 | 2005.01.01  | TUK-24                           | All                    | X    |   |   | 6/85                 |
| RU/2091/S           | 0   | 2001.04.15 | 2006.04.14  | MODEL GK60R                      |                        |      |   |   | ST-1                 |
| RU/2092/S           | 0   | 2001.04.15 | 2006.04.14  | NK252M11.19                      |                        |      |   |   | ST-1                 |
| RU/211/B(M)F-85T    | 2   | 2000.11.21 | 2003.10.31  | TUK-26                           | All                    | X    | X |   | 6/85                 |
| RU/219/B(M)F-85T    | 4   | 2002.01.23 | 2003.12.31  | TUK NCI-21PF-1                   | All                    | X    | X | X | 6/85                 |
| RU/223/B(U)F-85TAD1 | 1   | 1999.11.22 | 2003.12.31  | TUK-36                           | ALL                    | X    |   |   | 6/85                 |
| RU/224/B(U)F-85T    | 6   | 2003.01.28 | 2003.12.31  | TUK-39                           | ALL                    | X    |   |   | 6/85                 |
| RU/2302/AF-85T      | 1   | 2000.09.04 | 2003.08.31  | TUK-105                          | All                    | X    | X | X | 6/85                 |
| RU/2313/X           | 0   | 2002.05.07 | 2003.12.31  | A CAPACITY V=125 L               | ALL                    |      | X |   | 6/73                 |
| RU/2316/B(U)F-85T   | 1   | 2001.01.05 | 2003.12.31  | COG-OP-30B                       | All                    | X    | X |   | 6/85                 |
| RU/2319/A-85T       | 2   | 2001.08.22 | 2003.12.31  | 0485 MEVA                        | All                    | X    | X | X | 6/85                 |
| RU/2321/B(M)F-85T   | 1   | 2001.02.23 | 2006.02.28  | UX-30                            | All                    | X    | X |   | 6/85                 |
| RU/2332/B(M)F-85T   |     | 2001.02.23 | 2006.02.28  | UX-30                            | All                    | X    | X |   | 6/85                 |
| RU/2333/A-85T       |     | 2001.08.22 | 2003.12.31  | 0272 MEVA                        | All                    | X    |   |   | 6/85                 |
| RU/234/B(U)F-85T    | 6   | 2003.02.07 | 2003.12.31  | TUK-39M                          | ALL                    | X    |   |   | 6/85                 |
| RU/2340/B(U)F-96T   | 0   | 2003.01.14 | 2003.12.31  | TUK-39M1                         | ALL                    | X    | X |   | 6/96                 |
| RU/2342/B(U)F-85T   | 0   | 2003.01.14 | 2003.12.31  | TUK-115/1                        | ALL                    | X    | X |   | 6/85                 |
| RU/236/B(M)F-85T    | 3   | 2001.06.04 | 2004.02.21  | BU-J                             | All                    | X    | X |   | 6/85                 |
| RU/238/A-85T        | 3   | 2001.02.01 | 2003.12.31  | TUK-44/1                         | All                    | X    | X |   | 6/85                 |
| RU/242/A-85T        | 4   | 2002.05.24 | 2005.03.31  | TUK-44/3                         | ALL                    | X    | X |   | 6/85                 |
| RU/247/A-85T        | 4   | 2001.06.04 | 2004.01.31  | TUK-44/4                         | All                    | X    | X |   | 6/85                 |
| RU/252/A-85T        | 3   | 2002.09.13 | 2004.12.31  | 1S SAMPLER                       | ALL                    | X    | X | X | 6/85                 |
| RU/259/A-85T        | 2   | 2002.03.14 | 2003.12.31  | TTE-6L                           |                        |      | X |   | 6/85                 |
| RU/281/A-85T        | 2   | 2001.11.15 | 2004.10.30  | 2S SAMPLER                       | All                    | X    | X | X | 6/85                 |
| RU/290/A-85T        |     | 1997.09.11 | 2004.06.30  | TUK-75                           | All                    |      | X |   | 6/85                 |
| RU/291/A-85T        |     | 1997.09.11 | 2004.06.30  | TUK-76                           | All                    |      | X |   | 6/85                 |
| RU/292/A-85T        |     | 1997.09.11 | 2004.06.30  | TUK-77                           | All                    |      | X |   | 6/85                 |
| RU/293/A-85T        |     | 1997.09.11 | 2004.06.30  | TUK-78, V=50L                    | All                    |      | X |   | 6/85                 |
| RU/294/A-85T        |     | 1997.09.11 | 2004.06.30  | TUK-79, V=60L                    | All                    |      | X |   | 6/85                 |
| RU/298/A-85T        | 2   | 2003.02.14 | 2005.12.31  | TUK-64                           | ALL                    | X    | X |   | 6/85                 |
| RU/299/A-85T        | 3   | 2003.02.17 | 2006.12.31  | TUK-65                           | ALL                    | X    | X |   | 6/85                 |
| RU/3002/AF-85T      | 1   | 2001.06.05 | 2004.02.28  | TUK SP-1, SP-2                   |                        | X    | X | X | 6/85                 |
| RU/3006/B(U)F-96    | 0   | 2001.07.16 | 2005.12.31  | TK-S55                           |                        | X    | X |   | 6/96                 |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   |   | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|---|----------------------|
|                    |     |            |             |                                  |                        | R    | R | A | S |                      |
|                    |     |            |             |                                  |                        | A    | O | I | E |                      |
|                    |     |            |             |                                  |                        | I    | A | R | A |                      |
|                    |     |            |             |                                  |                        | L    | D |   |   |                      |
| RU/3006/B(U)F-96T  | 0   | 2001.11.26 | 2005.12.31  | TK-S55                           |                        |      | X | X |   | 6/96                 |
| RU/3007/IF-85T     | 1   | 2002.08.07 | 2005.02.28  | ANF-10                           |                        |      | X | X |   | 6/85                 |
| RU/3018/B(U)F-96T  |     | 2002.03.15 | 2003.12.31  | TK-S56 AND TK-S56-01             |                        |      | X | X |   | TS-R-1               |
| RU/3018/B(U)F-96T  | 0   | 2002.03.15 | 2003.12.31  | TK-S56 AND TK-S56-01             |                        |      | X | X |   | 6/96                 |
| RU/303/B(U)-85T    | 2   | 2002.03.14 | 2003.12.31  | TK-48                            | All                    |      |   | X |   | 6/85                 |
| RU/304/A-85T       | 1   | 2000.01.10 | 2003.12.31  | BOX WITH P-10 SAMPLER            | All                    |      | X | X | X | 6/85                 |
| RU/305/A-85T       | 1   | 2000.01.10 | 2003.12.31  | DOT-17C BARREL WITH P-10 SAMPLER | All                    |      | X | X | X | 6/85                 |
| RU/306/A-85T       | 1   | 2000.01.10 | 2003.12.31  | CONTAINER WITH P-10 SAMPLER      | All                    |      | X | X | X | 6/85                 |
| RU/307/A-85T       |     | 1998.05.26 | 2003.12.31  | CONTAINER WITH P-10 SAMPLER      | All                    |      | X | X | X | 6/85                 |
| RU/308/A-85T       |     | 1998.05.26 | 2003.12.31  | DOT-17C BARREL WITH P-10 SAMPLER | All                    |      | X | X | X | 6/85                 |
| RU/309/A-85T       |     | 1998.05.26 | 2003.12.31  | BOX WITH P-10 SAMPLER            | All                    |      | X | X | X | 6/85                 |
| RU/310/A-85T       | 1   | 2001.06.19 | 2004.06.01  | CONTAINER WITH P-10 SAMPLER      | All                    |      | X | X | X | 6/85                 |
| RU/316/A-85T       |     | 2001.07.05 | 2006.02.02  | 2000 MED                         | All                    |      | X | X | X | 6/85                 |
| RU/318/I-96T       |     | 2001.10.01 | 2004.07.31  | TUK-44/8                         | All                    |      | X | X |   | TS-R-1               |
| RU/319/H(U)-96T    |     | 2001.12.21 | 2006.02.02  | 2000 MED                         | All                    |      | X | X | X | TS-R-1               |
| RU/400/A-85T       |     | 1998.02.16 | 2003.12.31  | TUK-70                           | All                    |      |   | X |   | 6/85                 |
| RU/401/A-85T       |     | 1998.02.16 | 2003.12.31  | TUK-71                           | All                    |      |   | X |   | 6/85                 |
| RU/402/A-85T       |     | 1998.02.16 | 2003.12.31  | TUK-72                           | All                    |      |   | X |   | 6/85                 |
| RU/403/A-85T       |     | 1998.02.16 | 2003.12.31  | TUK-73                           | All                    |      |   | X |   | 6/85                 |
| RU/418/A-85T       | 1   | 2001.11.15 | 2004.11.30  | SAMPLER V=0,5L                   | All                    |      | X | X |   | 6/85                 |
| RU/5051/S          | 0   | 2002.05.07 | 2007.05.07  | I-7-2.5                          | ALL                    |      | X | X | X | ST-1                 |
| RU/5055/T-96       | 0   | 2002.06.01 | 2005.05.31  | KIS-RD                           | 20                     |      |   | X |   | ST-1                 |
| RU/5058/B(U)-96    | 0   | 2002.06.06 | 2007.06.05  | GAMMARID 60/40                   | 027                    |      |   | X |   | ST-1                 |
| RU/5063/S          | 0   | 2002.07.21 | 2007.07.20  | SOMP                             | ALL                    |      | X | X | X | ST-1                 |
| RU/5064/S          | 0   | 2002.08.01 | 2007.07.31  | GK60T1                           | ALL                    |      | X | X | X | ST-1                 |
| RU/5083/B(U)-96    | 0   | 2003.01.25 | 2008.01.25  | UKTIB(U)-96-10M                  | ALL                    |      | X | X |   | ST-1                 |
| RU/5084/B(U)-96T   | 0   | 2002.12.25 | 2007.12.25  | KM-47                            | 001-005, ...           |      | X | X | X | ST-1                 |
| RU/5085/B(U)-96T   | 0   | 2002.12.25 | 2007.12.25  | RAD. HEAD RID-KTM-6              | ALL                    |      | X | X | X | ST-1                 |
| RU/5086/B(U)-96T   | 0   | 2002.12.25 | 2007.12.25  | CONTAINER RID-KTM-6              | ALL                    |      | X | X | X | ST-1                 |
| RU/5087/S          | 0   | 2003.03.20 | 2008.03.20  | GIE.M                            | ALL                    |      | X | X | X | ST-1                 |
| RU/5089/B(U)-96T   | 0   | 2002.12.31 | 2007.12.31  | RAD.HEAD RID-IS/120/R            | ALL                    |      | X | X | X | ST-1                 |
| RU/5090/B(U)-96T   | 0   | 2002.12.31 | 2007.12.31  | CONTAINER RID-IS/120/R           | ALL                    |      | X | X | X | ST-1                 |
| RU/5099/B(U)-96T   | 0   | 2003.02.20 | 2008.02.20  | UKTIB(U)-96-14                   | ALL                    |      | X | X | X | ST-1                 |
| RU/5102/B(U)-96    | 0   | 2003.02.25 | 2008.02.25  | UKT-D11                          | 095,154, ...           |      | X | X | X | ST-1                 |
| RU/5107/B(U)-96T   | 0   | 2003.03.25 | 2008.03.25  | UKT-D11                          | 1236.                  |      | X | X | X | ST-1                 |
| RU/5108/S          | 0   | 2003.03.25 | 2008.03.25  | GK60M9                           | ALL                    |      | X | X | X | ST-1                 |
| RU/5122/B(U)-96T   | 0   | 2003.04.01 | 2008.04.01  | RAD. HEAD GAMMARID 192/120       | 38, 208.               |      | X | X | X | ST-1                 |
| RU/5123/B(U)-96T   | 0   | 2003.04.10 | 2008.04.10  | UKT-D11                          | 1021.                  |      | X | X | X | ST-1                 |
| RU/5124/B(U)-96T   | 0   | 2003.04.10 | 2008.04.10  | UKT-STAPEL-5M                    | 736.                   |      | X | X | X | ST-1                 |
| RU/5134/B(U)-96T   | 0   | 2003.04.25 | 2008.04.25  | RAD. HEAD GAMMARID 192/120       | 294.                   |      | X | X | X | ST-1                 |
| RU/5143/B(U)-96T   | 0   | 2003.05.26 | 2008.05.26  | RAD. HEAD GAMMARID 192/120       | 736.                   |      | X | X | X | ST-1                 |
| RU/5144/S          | 0   | 2003.05.30 | 2008.05.30  |                                  | ALL                    |      | X | X | X | ST-1                 |
| RU/6001/S          | 0   | 2003.02.26 | 2008.02.26  | GAM1.03 & GS07.03                | ALL                    |      | X | X | X | ST-1                 |
| RU/6002/S          | 0   | 2003.06.04 | 2008.06.04  | COG                              | ALL                    |      | X | X | X | ST-1                 |
| RU/6003/S          | 0   | 2003.06.04 | 2008.06.04  | NK252M1, NK248M11 & NK244M12     | ALL                    |      | X | X | X | ST-1                 |
| S/0017/B(U)F       | 9   | 2000.12.14 | 2004.01.31  | 29-TONS EMBALLAGET               | 1                      |      | X | X |   | 6/85AA               |
| S/0030/B(U)F       | 9   | 2003.04.10 | 2006.01.31  | S/30/B(U)F                       | ALL                    |      | X | X |   | 6/73AA               |
| S/0055/B(U)-85     | 3   | 2000.12.13 | 2004.02.29  | TN 17 CC                         | ALL                    |      | X | X |   | 6/85AA               |
| S/0057/B(U)-85     | 3   | 2000.12.14 | 2004.02.29  | MOSAİK-CLAB                      | ALL                    |      | X | X |   | 6/85AA               |
| S/0156/B(U)-85     | 0   | 2000.10.30 | 2003.10.31  |                                  |                        |      |   | X |   | 6/85AA               |
| S/1119/IF-85       | 2   | 2003.04.09 | 2005.12.31  |                                  |                        |      | X | X |   | 6/85AA               |
| S/1124/X           | 0   | 2003.02.27 | 2003.12.31  |                                  |                        |      |   |   | X | 6/85AA               |
| S/1125/X           | 0   | 2003.03.17 | 2004.12.31  |                                  |                        |      |   | X |   | 6/85AA               |
| S/1126/X           | 0   | 2003.03.18 | 2004.01.01  |                                  |                        |      | X | X |   | 6/85AA               |
| S/1128/X           | 0   | 2003.05.08 | 2004.12.31  |                                  |                        |      |   | X |   | TS-R-1               |
| S/1129/X           | 0   | 2003.05.15 | 2003.12.31  |                                  |                        |      |   |   | X | TS-R-1               |
| S/40/B(U)F-85      | 8   | 2002.03.28 | 2003.12.31  | TN 17/2                          |                        |      | X | X |   | 6/85AA               |
| S/50/IF-85         | 1   | 2001.01.25 | 2004.01.31  |                                  |                        |      | X | X | X | 6/85AA               |
| USA/0018/S         | 7   | 2000.11.06 | 2005.11.01  | Model SR-CF-100                  |                        |      | X | X | X | 6/85AA               |
| USA/0036/S         | 7   | 2002.07.17 | 2007.08.31  | NRD Model A001 Nuclear foils     |                        |      | X | X | X | TS-R-1               |
| USA/0043/S         | 10  | 2002.08.06 | 2007.09.30  | MONSANTO MODEL 2720 Series       |                        |      | X | X | X | TS-R-1               |
| USA/0046/S         | 5   | 2002.04.17 | 2007.05.01  | MRC MODEL 2404                   | SEE CERT!              |      | X | X | X | TS-R-1               |
| USA/0058/S         | 6   | 1999.07.29 | 2004.08.31  | General Electric Cf-100 Series   |                        |      | X | X | X | 6/85AA               |
| USA/0062/S         | 6   | 1999.05.06 | 2004.05.31  | GE STANDARD TELETHERAPY SOURCE   | ALL                    |      | X | X | X | 6/85AA               |
| USA/0065/S         | 7   | 2000.11.06 | 2005.11.01  | SR Cf-1000 SERIES NEUTRON SOURCE |                        |      | X | X | X | 6/85AA               |
| USA/0071/S         | 6   | 2003.06.27 | 2008.06.30  | 3M MODEL 4D6L /BEFORE 1989.08.03 | ALL                    |      | X | X | X | TS-R-1               |
| USA/0074/S         | 6   | 2002.09.04 | 2007.09.30  | 3M Model 4F6P                    | SEE CERT!              |      | X | X | X | TS-R-1               |
| USA/0077/S         | 6   | 2001.02.20 | 2006.02.28  | 3M Model 4F6S                    |                        |      | X | X | X | 6/85AA               |
| USA/0078/S         | 8   | 2001.02.23 | 2006.04.01  | Gulf Nuclear Model No. CSV       |                        |      | X | X | X | 6/85AA               |
| USA/0080/S         | 3   | 2000.06.23 | 2005.06.30  | MONSANTO (DRAWING NO. SK195/2A0) | BEFORE 1JAN00          |      | X | X | X | 6/85AA               |
| USA/0087/S         | 4   | 1998.11.23 | 2003.12.01  | Dresser Atlas Model DA-5         |                        |      | X | X | X | 6/85AA               |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE    |         |         | SAFETY SERIES NUMBER |        |
|--------------------|----------------|-------------|----------------------------------|------------------------|---------|---------|---------|----------------------|--------|
|                    |                |             |                                  |                        | R A I L | R O I A | S E R A |                      |        |
| USA/0088/S         | 6 2002.09.13   | 2007.09.30  | DRESSER ATLAS MODEL DA-20        |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0095/S         | 8 2000.09.27   | 2005.09.30  | SERIES B, G, R AND T             |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0112/S         | 6 2003.05.15   | 2008.06.01  | SCHLUMBERGER NSR-GB              |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0113/S         | 9 2003.05.15   | 2008.06.01  | NSR-F, NSR-D AND NSR-R           | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0114/S         | 6 2003.05.15   | 2008.05.15  | GULF NUCLEAR AMBE 71-1           |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0115/S         | 9 2002.08.26   | 2007.08.31  | Gulf Nuclear Model VL-1          | SEE CERT!              | X       | X       | X       | X                    | TS-R-1 |
| USA/0116/S         | 4 2000.11.06   | 2005.11.30  | HALLIBURTON X-602-04-101         |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0135/S         | 8 2001.12.10   | 2006.12.10  | MODEL NOS. NSR-M and NSR-L       |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0138/S         | 7 2003.06.09   | 2008.06.30  | INS SOURCE MODEL S-16            | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0141/S         | 9 1999.07.29   | 2004.08.31  | GEN-CF-1X OR 2765-AA00           |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0149/S         | 5 2000.08.30   | 2005.08.31  | Gulf Nuclear Model AmBe 71-2A    | prior1988-3-08         | X       | X       | X       | X                    | 6/85AA |
| USA/0154/S         | 8 2002.09.04   | 2007.09.30  | AEA TECH QSA MODELS NOS. 60001 + | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0159/S         | 5 2002.08.23   | 2007.08.31  | E.I. DuPont/NEN Model NER-478C   |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0161/S         | 2 2002.07.24   | 2007.07.31  | New England Nucl. Model NER-550  |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0165/S         | 5 2001.01.10   | 2006.01.01  | A424-2 THRU A424-19, MORE        |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0166/S         | 9 2002.08.30   | 2007.09.01  | VD, VD(HP), NB, NBG, NB(HP)      | SEE CERT!              | X       | X       | X       | X                    | TS-R-1 |
| USA/0174/S         | 5 2002.09.04   | 2007.08.31  | Gulf Nuclear Model CS-2          | SEE CERT!              | X       | X       | X       | X                    | TS-R-1 |
| USA/0179/S         | 8 2003.08.27   | 2008.07.31  | AEA TECH QSA SERIES 900 IR CAPS  |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0185/S         | 5 2002.11.22   | 2007.11.30  | NEW ENGLAND NUCL. MODEL NER-476C | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0192/S         | 5 2003.06.09   | 2008.07.31  | ISOMEDIX MODEL ISO-1000          | BEFORE 1998.06         | X       | X       | X       | X                    | TS-R-1 |
| USA/0221/S         | 6 1999.08.20   | 2004.08.31  | IPL LINE SOURCE,301 SERIES       |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0236/S         | 3 2002.07.02   | 2007.06.30  | SR-CF-3000 & OR-CF-3000          |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0242/S         | 5 2003.01.08   | 2007.12.31  | Monsanto Research Model 24154-C  | pre 01.12.10           | X       | X       | X       | X                    | TS-R-1 |
| USA/0245/S         | 8 2003.08.29   | 2008.08.31  | ELEKTA AB 43047 & 43685          | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0257/S         | 5 2002.09.25   | 2007.09.30  | AEA Techn QSA Model 849          |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0263/S         | 3 2001.12.03   | 2006.12.01  | MONSANTO MODEL 24195             |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0277/S         | 3 1999.02.16   | 2004.01.31  | BN-450-14 and BN-450-14-A        |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0283/S         | 4 2003.08.12   | 2008.07.31  | 3M MODEL 3FIG /BEFORE 1989.08.03 |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0292/S         | 6 2001.10.30   | 2006.10.31  | Neutron Products NPTT Series     | SEE CERT!              | X       | X       | X       | X                    | TS-R-1 |
| USA/0297/S         | 3 1998.09.01   | 2003.09.30  | Industrial Nuclear Model A       |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0331/S         | 4 1998.12.15   | 2003.12.15  | Gammatron Model AN-HP            |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0335/S         | 6 2003.01.08   | 2007.12.31  | AEA Tech QSA Model 875 Series    |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0336/S         | 7 2001.07.17   | 2006.08.01  | IPL MODEL XFB-3                  | ALL                    | X       | X       | X       | X                    | 6/85AA |
| USA/0336/S         | 8 2003.07.24   | 2006.08.01  | IPL MODEL XFB-3 AND XFB-4        | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0350/S         | 4 2000.08.09   | 2005.08.31  | Isotope Prod. Labs. Model 343    | ALL                    | X       | X       | X       | X                    | 6/85AA |
| USA/0351/S         | 4 2000.03.23   | 2005.03.31  | IPL Model N-252                  | ALL                    | X       | X       | X       | X                    | 6/85AA |
| USA/0352/S         | 4 2000.08.09   | 2005.08.31  | Isotope Prod. Labs. Model 295    |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0353/S         | 4 2000.02.07   | 2004.10.31  | IPL Model 193                    |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0354/S         | 4 2000.08.09   | 2005.08.31  | Isotope Prod. Labs. Model 274-1  | ALL                    | X       | X       | X       | X                    | 6/85AA |
| USA/0356/S         | 8 1999.07.16   | 2004.08.01  | IPL A3000,-15, -23, -24, -30     |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0357/S         | 7 2001.05.17   | 2006.04.01  | IPL A3214 and A3203              |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0361/B(U)F-85  | 4 1998.11.09   | 2003.09.30  | PAT-1                            |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0363/S         | 5 2003.01.23   | 2008.01.12  | AEA TECHN. X38/1,-3 and -4       |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0367/S         | 5 2000.09.27   | 2005.10.01  | FRONTIER MODEL 10 AND 100 SERIES |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0376/S         | 3 2001.04.06   | 2006.03.31  | GAMMATRON SPEC. SS-2050          |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0377/S         | 5 2003.01.24   | 2006.06.30  | AEA TECH 60011, 60012, 60013     |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0383/S         | 2 1998.08.28   | 2003.08.31  | CORATOMIC TYPE X SOURCE,PACEMAKE |                        | X       | X       | X       | X                    | 6/73AA |
| USA/0392/S         | 6 2003.08.27   | 2008.07.31  | AEA TECH QSA SERIES 875 CAPS.    |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0393/S         | 3 2002.02.08   | 2007.02.07  | CIS-US Model 791                 |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0394/S         | 2 1998.10.16   | 2003.10.31  | AMERSHAM 922                     |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0411/AF        | 8 2001.10.17   | 2006.09.01  | Models 5A, 5B, 8A, 12A, 12B MORE |                        | X       | X       | X       | X                    | 6/73AA |
| USA/0411/H(U)-96   | 0 2001.10.17   | 2006.09.01  | CYLS. MODEL NOS. 5A, 5B, 8A MORE |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0413/S         | 3 2003.01.08   | 2007.12.31  | AEA/QSA MODELS 92802 AND 93302   |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0419/S         | 2 2000.01.05   | 2004.08.31  | 3M Model 4P6E                    | PRIOR 3AUG89           | X       | X       | X       | X                    | 6/85AA |
| USA/0420/S         | 2 2000.01.21   | 2005.01.31  | 3M Model 4P6M                    | prior 3Aug89           | X       | X       | X       | X                    | 6/85AA |
| USA/0427/S         | 3 2000.03.23   | 2005.03.31  | CIS-US MODELS 772 AND 774        | ALL                    | X       | X       | X       | X                    | 6/85AA |
| USA/0458/S         | 3 2002.02.21   | 2007.02.28  | NEUTRON PRODUCTS NPRP 450-10-B   |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0462/S         | 4 2002.03.28   | 2007.04.01  | IPL MODELS 3021 AND 3027         |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0463/S         | 1 2000.08.30   | 2005.08.31  | J.L. SHEPHERD MODEL 7810-109-BP  |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0494/S         | 1 2000.09.01   | 2005.09.01  | OMNITRON SL-777 and SL-777V      |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0497/S         | 2 2003.08.29   | 2008.09.30  | AEA TECH QSA MODEL X.444         | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0498/S         | 1 2000.11.06   | 2005.11.01  | IPL MODEL HEG-1                  |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0500/S         | 2 2003.08.29   | 2008.09.30  | AEA TECH QSA MODEL X.1065        | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0501/S         | 2 2003.08.29   | 2008.09.30  | AEA TECH QSA MODEL X.44          | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0502/S         | 3 2002.12.20   | 2007.12.31  | AEA/QSA X.540 CAPSULE SERIES     |                        | X       | X       | X       | X                    | TS-R-1 |
| USA/0508/S         | 1 2000.11.06   | 2005.11.01  | IPL MODEL A3906                  |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0513/S         | 2 2002.12.09   | 2007.12.31  | AEA TECHN QSA MODEL X.560        | ALL                    | X       | X       | X       | X                    | TS-R-1 |
| USA/0515/S         | 1 2001.05.03   | 2006.04.01  | IPL MODELS A3201, A3202, A3210   |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0516/S         | 1 2001.05.17   | 2006.04.01  | IPL A3224-01, A3224-02, A3224-03 |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0517/S         | 1 2001.05.17   | 2006.04.01  | IPL A3224-04,A3224-14, A3901-1 & |                        | X       | X       | X       | X                    | 6/85AA |
| USA/0518/S         | 1 2001.05.17   | 2006.06.30  | IPL Model A3908                  |                        | X       | X       | X       | X                    | 6/85AA |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE NUMBER | REV ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|--------------------|----------------|-------------|----------------------------------|------------------------|------|---|---|----------------------|
|                    |                |             |                                  |                        | R    | A | S |                      |
| USA/0523/S         | 1 2002.08.16   | 2007.07.31  | JL SHEPHERD 7810-484-1           |                        | X    | X | X | TS-R-1               |
| USA/0526/S         | 1 2002.08.16   | 2007.07.31  | JL SHEPHERD 7810-0109-R          |                        | X    | X | X | 6/85AA               |
| USA/0531/S         | 1 2002.07.18   | 2007.08.31  | Model DSK 2384                   |                        | X    | X | X | TS-R-1               |
| USA/0540/S         | 1 2003.06.12   | 2008.06.05  | J.L.SHEPHERD MODEL 7810-9        | ALL                    | X    | X | X | TS-R-1               |
| USA/0541/S         | 1 2003.06.12   | 2008.06.05  | J.L.SHEPHERD MODEL 7810-8        | ALL                    | X    | X | X | TS-R-1               |
| USA/0543/S         | 1 2003.03.31   | 2008.04.01  | SPERRY SUN SOURCE No. 009100     |                        | X    | X | X | TS-R-1               |
| USA/0544/S         | 1 2002.02.08   | 2007.02.07  | CIS-US MODEL 789                 |                        | X    | X | X | TS-R-1               |
| USA/0559/S         | 0 1999.10.21   | 2004.10.31  | JL SHEPHERD & ASSOC. 6810G       |                        | X    | X | X | 6/85AA               |
| USA/0566/S         | 0 1999.12.13   | 2004.12.31  | SP&E Model Nos. G & T            |                        | X    | X | X | 6/85AA               |
| USA/0570/S         | 1 2000.03.20   | 2005.02.02  | CSN0010-192 BRACHYTHERAPY SOURCE | ALL                    | X    | X | X | 6/85AA               |
| USA/0571/S         | 1 2003.03.24   | 2008.03.15  | VARIAN MODEL VS-2000             |                        | X    | X | X | TS-R-1               |
| USA/0575/H(U)-96   | 1 2001.08.31   | 2006.02.02  | 2000 MED PACKAGE                 |                        | X    | X | X | TS-R-1               |
| USA/0592/H(M)-96   | 0 2001.08.31   | 2006.09.01  | MODEL 48X and 48Y CYLINDERS      | ALL                    | X    | X | X | TS-R-1               |
| USA/0597/S         | 0 2001.07.13   | 2006.08.01  | AEA TECH-QSA MODEL X.2050        | ALL                    | X    | X | X | TS-R-1               |
| USA/0603/S         | 1 2003.03.21   | 2008.04.01  | AMERSHAM MODEL X.2163            |                        | X    | X | X | TS-R-1               |
| USA/0606/S         | 0 2002.06.11   | 2007.06.30  | AEA TECHN. MODEL VZ-64/1         |                        | X    | X | X | TS-R-1               |
| USA/0608/S         | 0 2002.11.22   | 2007.11.30  | B, G, R and T MODEL SOURCES      | ALL                    | X    | X | X | TS-R-1               |
| USA/0610/X         | 0 2002.12.10   | 2004.01.01  | UF6 CYL. MODEL 30B               |                        | X    | X | X | TS-R-1               |
| USA/0612/S         | 1 2003.04.08   | 2008.02.28  | AEA TECHN. QSA X.1301 AND X.1302 | ALL                    | X    | X | X | TS-R-1               |
| USA/0612/S         | 2 2003.04.17   | 2008.02.02  | AEA TECHN. QSA X.1301 AND X.1302 | ALL                    | X    | X | X | TS-R-1               |
| USA/0614/S         | 0 2003.01.23   | 2008.01.12  | AEA TECHN. QSA MODEL X.1218      |                        | X    | X | X | TS-R-1               |
| USA/0615/S         | 0 2003.01.23   | 2008.01.12  | AEA TECH. MODEL X.2001           |                        | X    | X | X | TS-R-1               |
| USA/0618/S         | 0 2003.03.26   | 2008.03.10  | AEA TECHN. QSA MODEL X.2109      |                        | X    | X | X | TS-R-1               |
| USA/0619/S         | 1 2003.03.26   | 2008.03.10  | AEA TECHN. QSA MODEL XN146       |                        | X    | X | X | TS-R-1               |
| USA/0620/S         | 0 2003.04.08   | 2008.04.01  | AEA TECHN. QSA MODEL X.1188      |                        | X    | X | X | TS-R-1               |
| USA/0622/S         | 0 2003.03.25   | 2008.03.07  | IPL MODEL CS7.50P/O, /P, /S      |                        | X    | X | X | TS-R-1               |
| USA/0623/S         | 0 2003.03.31   | 2008.03.24  | AEA TECHN QSA MODEL X.4          |                        | X    | X | X | TS-R-1               |
| USA/0624/S         | 0 2003.04.08   | 2008.04.01  | AEA TECHN QSA MODEL NUMBER X.2   |                        | X    | X | X | TS-R-1               |
| USA/0625/S         | 0 2003.04.08   | 2008.04.05  | AEA TECHN QSA MODEL NUMBER X.25  |                        | X    | X | X | TS-R-1               |
| USA/0627/S         | 0 2003.05.15   | 2008.05.15  | AEA TECH. QSA MODEL X.2084       | ALL                    | X    | X | X | TS-R-1               |
| USA/0628/A         | 0 2003.06.18   | 2008.06.15  | AEA TECH. QSA MODEL X. 2055      | ALL                    | X    | X | X | TS-R-1               |
| USA/0629/S         | 0 2003.07.24   | 2008.07.31  | AEA/QSA MODELS X.14 AND X.14/1   | ALL                    | X    | X | X | TS-R-1               |
| USA/0630/S         | 0 2003.05.09   | 2003.08.31  | GE NEUTRON CONTRACT NAS-3-8244   | ALL                    | X    | X | X | TS-R-1               |
| USA/0631/S         | 0 2003.06.12   | 2008.06.15  | AEA/QSA MODEL X.3                | ALL                    | X    | X | X | TS-R-1               |
| USA/0632/S         | 1 2003.08.14   | 2008.06.15  | AEA/QSA AX1, X.1 & X.1/2         | ALL                    | X    | X | X | TS-R-1               |
| USA/0634/S         | 0 2003.08.27   | 2008.07.31  | AEA QSA MODEL X.8                |                        | X    | X | X | TS-R-1               |
| USA/0635/S         | 0 2003.08.29   | 2008.07.31  | AEA TECH QSA MODEL X.1276        | ALL                    | X    | X | X | TS-R-1               |
| USA/0638/S         | 0 2003.08.12   | 2008.07.31  | AEA TECHN. QSA MODEL VZ-260      | ALL                    | X    | X | X | TS-R-1               |
| USA/0639/S         | 0 2003.08.27   | 2008.07.31  | AEA QSA MODELS X.1191, X.1191/1  |                        | X    | X | X | TS-R-1               |
| USA/0640/S         | 0 2003.08.29   | 2008.08.31  | AEA TECH QSA MODEL X.9           | ALL                    | X    | X | X | TS-R-1               |
| USA/0643/S         | 0 2003.08.29   | 2008.09.30  | AEA TECH QSA MODS XN177 & AXN177 | ALL                    | X    | X | X | TS-R-1               |
| USA/0645/S         | 0 2003.08.29   | 2008.08.31  | AEA TECH QSA MOD XN159/XN160     | ALL                    | X    | X | X | TS-R-1               |
| USA/0646/S         | 0 2003.08.27   | 2008.08.31  | AEA QSA MODELS X1094, AX1094     |                        | X    | X | X | TS-R-1               |
| USA/0647/S         | 0 2003.08.27   | 2008.08.31  | AEA QSA MODELS X224, AX224       |                        | X    | X | X | TS-R-1               |
| USA/0649/S         | 0 2003.07.31   | 2008.08.15  | AEA TECH. QSA MODEL X.1272       | ALL                    | X    | X | X | TS-R-1               |
| USA/0650/S         | 0 2003.08.12   | 2008.07.31  | AEA TECH. QSA MODEL X.1187       | ALL                    | X    | X | X | TS-R-1               |
| USA/0651/S         | 0 2003.08.12   | 2008.08.15  | AEA TECH. QSA MODEL X.1018       | ALL                    | X    | X | X | TS-R-1               |
| USA/0652/S         | 0 2003.08.12   | 2008.08.15  | AEA TECH. QSA MODEL XN.214       | ALL                    | X    | X | X | TS-R-1               |
| USA/4909/AF        | 16 2003.05.30  | 2006.09.01  | DOT 21PF-1A & 21PF-1B            |                        | X    | X | X | 6/73AA               |
| USA/4986/AF        | 29 2003.03.31  | 2008.03.31  | RA-3                             |                        | X    | X | X | 6/73AA               |
| USA/5979/B()       | 7 2000.09.27   | 2005.09.30  | ALPHA OMEGA MODEL 5979           |                        | X    | X | X | 6/67                 |
| USA/6078/AF        | 2 2002.03.28   | 2005.10.31  | MODEL NOS. 927A1 and 927C1       |                        | X    | X | X | 2/73AA               |
| USA/6581/AF-85     | 25 2000.08.09  | 2004.05.31  | SIEMENS POWER CORP. NO. 51032-1  |                        | X    | X | X | 6/85AA               |
| USA/6613/B(U)-85   | 10 2003.06.09  | 2008.06.30  | AMERSHAM MODEL 702               |                        | X    | X | X | 6/85AA               |
| USA/6717/B(U)      | 13 1999.03.01  | 2003.11.30  | AMERSHAM MODEL 6717-B            |                        | X    | X | X | 6/73AA               |
| USA/9019/AF        | 26 1998.11.24  | 2003.11.30  | General Electric Model BU-7      |                        | X    | X | X | 6/73AA               |
| USA/9027/B(U)-85   | 15 2001.09.25  | 2006.02.28  | MODEL NO. 741-OP                 |                        | X    | X | X | 6/85AA               |
| USA/9032/B(U)-85   | 6 1999.11.12   | 2004.10.31  | Amersham Model 650               |                        | X    | X | X | 6/85AA               |
| USA/9034/AF-85     | 12 2001.01.31  | 2005.12.31  | TRIGA-I                          | ALL                    | X    | X | X | 6/85AA               |
| USA/9035/B(U)-85   | 11 2001.09.25  | 2005.05.31  | MODEL NO 680-OP                  |                        | X    | X | X | 6/85AA               |
| USA/9036/B(U)-85   | 12 2001.07.19  | 2006.10.31  | MODEL SPEC C-1                   |                        | X    | X | X | 6/85AA               |
| USA/9037/AF-85     | 12 2001.01.31  | 2005.12.31  | TRIGA-2                          |                        | X    | X | X | 6/85AA               |
| USA/9056/B(U)-85   | 11 2000.04.28  | 2005.04.30  | Model SPEC 2-T                   |                        | X    | X | X | 6/85AA               |
| USA/9148/B(U)-85   | 6 2003.05.30   | 2008.03.31  | AMERSHAM MODEL 770               |                        | X    | X | X | 6/85AA               |
| USA/9150/B(U)-85   | 6 2001.08.31   | 2006.07.31  | Model PAT-2                      | ALL                    | X    | X | X | 6/85AA               |
| USA/9157/B(U)-85   | 5 2000.01.06   | 2004.09.30  | MODEL NO. IR-100                 |                        | X    | X | X | 6/85AA               |
| USA/9165/B(U)      | 5 1999.01.19   | 2003.12.31  | AEA Technology Model 855         |                        | X    | X | X | 6/73AA               |
| USA/9185/B(U)      | 5 2000.04.06   | 2003.11.30  | MODEL NO. OP-100                 | ALL                    | X    | X | X | 6/85AA               |
| USA/9187/B(U)      | 5 1999.01.19   | 2003.12.31  | AEA Technology Model 865         |                        | X    | X | X | 6/73AA               |
| USA/9196/AF-85     | 22 2001.12.13  | 2006.02.28  | MODEL UX-30                      |                        | X    | X | X | 6/85AA               |
| USA/9204/B(U)-85   | 1 2000.07.17   | 2005.10.31  | CNS 10-160B                      |                        | X    | X | X | 6/85AA               |

2003.08.31

TABLE 1 – LISTING FOR CURRENT CERTIFICATES

| CERTIFICATE<br>NUMBER | REV<br>ISSUE<br>DATE | EXPIRY<br>DATE | PACKAGE IDENTIFICATION | PACKAGE<br>SERIAL<br>NUMBERS     | MODE             |                  |             |             | SAFETY<br>SERIES<br>NUMBER |        |
|-----------------------|----------------------|----------------|------------------------|----------------------------------|------------------|------------------|-------------|-------------|----------------------------|--------|
|                       |                      |                |                        |                                  | R<br>A<br>I<br>L | R<br>O<br>I<br>A | A<br>I<br>R | S<br>E<br>A |                            |        |
| USA/9215/B(U)         | 7                    | 2003.06.09     | 2008.05.31             | NPI-20WC-6 MKII                  | ALL              | X                | X           | X           | X                          | 6/73AA |
| USA/9217/AF           | 12                   | 2001.09.18     | 2005.06.30             | Model ANF-250                    | ALL              | X                | X           | X           | X                          | 6/73AA |
| USA/9225/B(U)F-85     | 28                   | 2002.12.04     | 2005.02.28             | NAC-LWT                          |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9228/B(U)F-85     | 11                   | 2001.04.27     | 2006.03.31             | GE MODEL 2000                    |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9234/B(U)F        | 11                   | 2001.03.07     | 2003.12.31             | NCI-21PF-1                       |                  | X                | X           | X           | X                          | 6/73AA |
| USA/9235/B(U)F-85     | 2                    | 2003.03.25     | 2004.03.31             | NAC-STC                          | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9239/AF           | 13                   | 2002.03.20     | 2007.03.31             | WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL              | X                | X           | X           | X                          | 6/73AA |
| USA/9248/AF           | 17                   | 2002.02.08     | 2004.02.28             | FRAMATOME ANP SP-1, -2 and -3    |                  | X                | X           | X           | X                          | 6/73AA |
| USA/9250/B(U)F-85     | 5                    | 2003.01.23     | 2003.10.04             | BWX Tech Model NNFD 5X22         | ALL              | X                | X           | X           | X                          | TS-R-1 |
| USA/9258/B(U)-85      | 0                    | 1999.01.15     | 2003.12.31             | MDS NORDION MODEL F-294\         |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9263/B(U)-85      | 5                    | 2000.08.09     | 2005.06.30             | Model No. SPEC-150               | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9263/B(U)-96      | 6                    | 2003.06.13     | 2005.06.30             | MODEL NO. SPEC-150               | ALL              | X                | X           | X           | X                          | TS-R-1 |
| USA/9269/B(U)-85      | 3                    | 2000.12.12     | 2005.11.30             | AEA TECHNOLOGY/QSA MODEL 650L    | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9272/AF-85        | 1                    | 2002.03.28     | 2007.01.31             | CE-B1                            |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9282/B(U)-85      | 0                    | 2000.05.01     | 2005.04.30             | SPEC-300                         | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9283/B(U)-96      | 1                    | 2003.06.13     | 2008.06.30             | AEA TECH. OPL-660 AND OP-660     | ALL              | X                | X           | X           | X                          | TS-R-1 |
| USA/9284/B(U)F-85     | 0                    | 2000.06.30     | 2005.05.31             | ESP-30X Protective Shipping Pkg  |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9285/AF-85        | 1                    | 2000.10.25     | 2003.10.31             | SRP-1                            | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9288/AF-85        | 2                    | 2001.01.10     | 2005.03.31             | ECO-PAK OP-TU                    | ALL              | X                | X           | X           | X                          | 6/85AA |
| USA/9290/B(U)-96      | 1                    | 2003.02.14     | 2007.02.28             | MDS NORDION F-430/GC-40          |                  | X                | X           | X           | X                          | TS-R-1 |
| USA/9292/AF-85        | 1                    | 2000.11.06     | 2005.01.31             | PATRIOT                          |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9294/AF-85        | 3                    | 2002.03.14     | 2006.02.28             | GLOBAL NUCLEAR FUEL MODEL NPC    |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9294/AF-85        | 4                    | 2003.04.17     | 2006.02.28             | GLOBAL NUCLEAR FUEL MODEL NPC    |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9296/B(U)-85      | 1                    | 2002.09.26     | 2006.03.31             | AEA TECHN. 880 SERIES PACKAGES   |                  | X                | X           | X           | X                          | 6/85AA |
| USA/9299/B(U)-96      | 1                    | 2003.02.14     | 2006.08.31             | MDS NORDION F-423 PKG/OVERPACK   |                  | X                | X           | X           | X                          | TS-R-1 |
| ZA/004A/S             | 0                    | 2000.07.30     | 2005.07.30             |                                  |                  | X                | X           | X           | X                          | 6/85AA |
| ZA/CNS/1003/B(M)-85   | 2                    | 1999.07.07     | 2004.07.07             |                                  |                  | X                | X           | X           | X                          | 6/85AA |
| ZA/CNS/1005/B(U)-85   | 1                    | 2000.06.12     | 2004.01.06             | ZA/CSN/1005/B(U)-85              |                  | X                | X           | X           | X                          | 6/85AA |
| ZA/NNR/003/S-96       | 0                    | 2002.05.08     | 2007.07.01             |                                  |                  | X                | X           | X           | X                          | TS-R-1 |
| ZA/NNR/1004/B(U)-96   | ---                  | 2002.05.13     | 2007.05.13             |                                  |                  | X                | X           | X           | X                          | TS-R-1 |
| ZA/NNR/1006/B(U)-96   | 0                    | 2000.04.22     | 2004.07.07             |                                  |                  | X                | X           | X           | X                          | TS-R-1 |
| ZA/NNR/1008/B(U)-85   | 0                    | 2000.12.21     | 2004.12.21             | ZA/NNR/1008/B(U)-85              |                  | X                | X           | X           | X                          | 6/85AA |
| ZA/NNR/1009/B(U)-85   | 0                    | 2000.12.16     | 2004.12.16             |                                  |                  | X                | X           | X           | X                          | 6/85AA |



**TABLE 2**  
**EXPIRED CERTIFICATES**

2003.08.31

TABLE 2 - LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   |   | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|---|----------------------|
|                    |     |            |             |                                  |                        | R    | R | A | S |                      |
|                    |     |            |             |                                  |                        | A    | O | I | E |                      |
|                    |     |            |             |                                  |                        | I    | A | R | A |                      |
|                    |     |            |             |                                  |                        | L    | D |   |   |                      |
| A/106/S            | 2   | 1999.12.02 | 2002.12.31  | SG6-3                            | ALL                    | X    | X | X | X | 6/85AA               |
| A/107/S            | 2   | 1999.12.02 | 2002.12.31  | SG6-4                            | ALL                    | X    | X | X | X | 6/85AA               |
| AUS/02/B(U)        | 4   | 1993.01.13 | 2002.12.05  | AAEC 200                         | AAEC/200/1             | X    | X | X | X | 6/73                 |
| AUS/03/B(U)        | 4   | 1993.01.13 | 2002.12.05  | AAEC 1300                        | AAEC 1300/1            | X    | X | X | X | 6/73                 |
| AUS/05/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 05                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/06/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 06                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/07/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 07                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/08/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 08                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/09/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 09                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/10/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 10                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/11/S           | 3   | 1993.06.30 | 2003.06.30  | AAEC TYPE 01                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/12/S-85        | 3   | 1992.05.21 | 2002.05.31  | AAEC TYPE 02                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/17/B(U)        | 2   | 1993.01.13 | 2002.12.05  | AAEC 2400                        | AAEC/2400/1            | X    | X | X | X | 6/73                 |
| AUS/19/S-85        | 3   | 1992.06.24 | 2002.06.30  | AAEC TYPE 13                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/21/B(U)        | 1   | 1993.01.13 | 2002.12.05  | AAEC 2000                        | ALL                    | X    | X | X | X | 6/73                 |
| AUS/22/S-85        | 3   | 1992.06.24 | 2002.06.30  | AAEC TYPE 12                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/23/S-85        | 3   | 1992.06.24 | 2002.06.30  | AAEC TYPE 17                     | ALL                    | X    | X | X | X | 6/85                 |
| AUS/29/S-85        | 1   | 1993.01.15 | 2003.03.31  | ANSTO/19                         | ALL                    | X    | X | X | X | 6/85                 |
| AUS/30/S-85        | 1   | 1993.01.15 | 2003.03.31  | ANSTO 21                         | ALL                    | X    | X | X | X | 6/85                 |
| AUS/31/B(U)-85     | 1   | 1994.01.28 | 2002.01.31  | AAEC 2200                        | ALL                    | X    | X | X | X | 6/85                 |
| AUS/43/B(U)F-85    | 0   | 1997.11.28 | 2002.09.30  | ANSTO 3700                       | ALL                    | X    | X | X | X | 6/85AA               |
| B/009/S-85         | 6   | 1999.11.25 | 2002.12.20  | G 7                              | --                     | X    | X | X | X | 6/85AA               |
| B/009/S-96         | 7   | 1999.11.25 | 2002.12.02  | G 7                              | --                     | X    | X | X | X | TS-R-1               |
| B/010/S-85         | 6   | 1999.11.25 | 2002.12.20  | G8                               |                        | X    | X | X | X | 6/85AA               |
| B/016/S-85         | 004 | 1999.06.14 | 2002.07.16  | G2                               |                        | X    | X | X | X | 6/85                 |
| B/017/S-85         | 004 | 1999.06.14 | 2002.07.17  | G5                               |                        | X    | X | X | X | 6/85                 |
| B/018/S-85         | 4   | 1999.06.14 | 2002.07.18  | G 10                             |                        | X    | X | X | X | 6/85AA               |
| B/019/S-85         | 004 | 1999.06.14 | 2002.07.19  | G11                              |                        | X    | X | X | X | 6/85                 |
| B/020/S-85         | 2   | 1999.11.25 | 2002.12.20  | G 21                             |                        | X    | X | X | X | 6/85AA               |
| B/63/B(U)F-85      | 1   | 2002.02.15 | 2003.06.19  | TN 28 VT                         | all                    | X    | X | X | X | 6/85AA               |
| CDN/0004/S-85      | 6   | 1998.09.21 | 2002.09.30  | THERATRONICS C146, C151, XC325   | ALL                    |      |   |   |   | 6/85AA               |
| CDN/0010/S-85      | 4   | 2000.03.07 | 2002.10.31  | MDS NORDION C-188 CAPSULE        | TYPES 1 TO 13          |      |   |   |   | 6/85AA               |
| CDN/0011/S         | 4   | 1999.06.25 | 2003.06.30  | NORDION C-161, TYPE 8            | ALL                    |      |   |   |   | 6/73AA               |
| CDN/0015/S-85      | 1   | 1999.04.30 | 2003.05.31  | NORDION C-168                    |                        |      |   |   |   | 6/85AA               |
| CDN/0018/S-85      | 0   | 1999.01.20 | 2002.11.30  | MDS NORDION C-163 CAPSULE        |                        |      |   |   |   | 6/85AA               |
| CDN/1003/B(U)      | 10  | 1998.05.11 | 2002.05.31  | NORDION F327/F146 SOURCE CHANGER | ALL                    |      |   |   |   | 6/73AA               |
| CDN/1005/B(U)      | 8   | 1998.12.14 | 2002.01.31  | SINCO RAY DU-100B,BS,BSL & BSE   | ALL                    |      |   |   |   | 6/73AA               |
| CDN/1035/B(U)      | 6   | 2000.03.22 | 2002.03.31  | PNEUMAT-A-RAY 100-3 CAMERA       | 1 TO 146               |      |   |   |   | 6/73AA               |
| CDN/1036/B(U)      | 4   | 1998.05.29 | 2002.05.31  | GAMMAT TK-100/NAIS OVERPACK      | 500104                 |      |   |   |   | 6/73AA               |
| CDN/2009/B(U)      | 10  | 1998.11.20 | 2002.11.30  | THERATRONICS F-147               | ALL                    |      |   |   |   | 6/73AA               |
| CDN/2043/B(U)-85   | 18  | 1997.11.06 | 2002.11.30  | NORDION F327/F251 AND F327/F318  | ALL                    |      |   |   |   | 6/85AA               |
| CDN/2047/B(U)      | 10  | 2000.02.23 | 2003.04.30  | NORDION F-231 PACKAGE            | 7-9; 11-24             |      |   |   |   | 6/73AA               |
| CDN/2050/B(U)      | 5   | 1998.10.27 | 2002.10.31  | NORDION F278 WITH F334 OVERPACK  | ALL                    |      |   |   |   | 6/73AA               |
| CDN/2052/B(U)      | 3   | 1999.07.13 | 2003.07.31  | IRRADIATED FUEL CASK, S/N IFC-1  | IFC-1                  |      |   |   |   | 6/73AA               |
| CDN/2055/B(U)-85   | 4   | 1998.09.03 | 2002.06.30  | MDS NORDION F-339 TRANSPORT PKG. | ALL                    |      |   |   |   | 6/85AA               |
| CDN/2059/B(U)      | 4   | 2000.02.18 | 2002.03.31  | NUPAC OH-142 MKII                | ALL                    |      |   |   |   | 6/73AA               |
| CDN/2060/B(U)-85   | 2   | 1997.12.01 | 2002.08.31  | CRNL TRITIDE PACKAGE             | 1 AND UP               |      |   |   |   | 6/85AA               |
| CDN/2061/B(U)-85   | 4   | 1999.07.23 | 2002.05.31  | CRL IRRADIATED MATERIAL PACKAGE  |                        |      |   |   |   | 6/85AA               |
| CDN/2065/B(U)-85   | 4   | 2000.02.16 | 2003.03.31  | NORDION GC 1000-85 AND 3000-85   | ALL                    |      |   |   |   | 6/85AA               |
| CDN/2068/B(U)      | 2   | 1998.11.03 | 2002.10.31  | NORDION GC 1000&3000 WITH 20WC5  |                        |      |   |   |   | 6/73AA               |
| CDN/2069/B(U)-85   | 3   | 2000.02.16 | 2003.01.31  | NORDION GC 1000&3000 WITH 20WC5  | 42 AND UP              |      |   |   |   | 6/85AA               |
| CDN/3010/B(M)      | 11  | 2000.09.18 | 2003.03.31  | OCI QUAD CO-60 SOURCE CONTAINER  | 001                    |      |   |   |   | 6/73AA               |
| CDN/3012/B(M)      | 6   | 1998.09.02 | 2002.09.30  | MDS NORDION F-279 SHIPPING FLASK | 1 TO 5                 |      |   |   |   | 6/73AA               |
| CDN/4214/AF        | 2   | 1998.06.24 | 2002.07.31  | AECL MAPLE-4 SHIPPING PACKAGE    | ALL                    |      |   |   |   | 6/73AA               |
| CDN/5198/X         | 1   | 1997.12.12 | 2002.11.30  | TYPE "A" PACKAGING               |                        |      |   |   |   | 6/85AA               |
| CDN/5222/X         | 1   | 2002.01.30 | 2002.03.13  | MDS NORDION GAMMACELL 20         | MOUSATRON              |      | X |   |   | 6/73AA               |
| CDN/5224/X         | 0   | 2001.10.22 | 2002.01.31  | MDS NORDION GAMMABEAM 150-C      | 4                      |      | X |   |   | 6/85AA               |
| CDN/5231/X         | 0   | 2002.06.06 | 2003.06.30  | MDS NORDION F-156                |                        |      | X |   |   | 6/85/AA              |
| CZ/001/B(U)-85     | 3   | 1998.12.17 | 2002.12.31  | KM 47                            | ALL                    | X    | X | X | X | 6/85                 |
| CZ/003/B(M)F-85    | 1   | 1998.08.03 | 2002.12.31  | K - 1x IRTM                      | ALL                    | X    | X | X | X | 6/85                 |
| CZ/010/B(U)-85     | 0   | 1999.08.19 | 2002.06.30  | OS-GK 17, SKODA-UJP              |                        | X    | X | X | X | 6/85AA               |
| D/0046/S-85        | 3   | 1997.08.28 | 2002.08.28  | MICRO SELECTRON HDR/PDR          |                        | X    | X | X | X | 6/85                 |
| D/0066/S-85        | 1   | 1997.02.19 | 2002.02.28  | Cs-137 SOURCE Cs7.K01, Cs7.P13   |                        | X    | X | X | X | 6/85                 |
| D/0071/S-85        | 1   | 1998.09.07 | 2002.03.31  | Am1.K17-n, Am1.B17-m, Am1.B27-n  |                        | X    | X | X | X | 6/85                 |
| D/0073/S-85        | 0   | 1998.03.31 | 2003.03.31  | Cs-137 SOURCE Cs7.P17            |                        | X    | X | X | X | 6/85                 |
| D/0076/S-85        | 0   | 1997.11.11 | 2002.11.30  | STRAHLERKAPSEL GAMMAMED PLUS     |                        | X    | X | X | X | 6/85                 |
| D/0077/S-85        | 0   | 1998.01.05 | 2002.12.31  | Cs-137 SOURCE Cs7.P05-3          |                        | X    | X | X | X | 6/85                 |
| D/2009/B(U)-85     | 7   | 1999.04.22 | 2002.04.30  | TRANSPORT- UND WECHSELBEHALTER   |                        | X    | X | X | X | 6/85                 |
| D/2015/B(U)-85     | 8   | 2001.05.14 | 2003.04.30  | Gammamat TK 30                   |                        |      |   |   |   | 6/85                 |
| D/2016/B(U)-85     | 8   | 2001.05.14 | 2003.04.30  | Gammamat TK 100                  |                        |      |   |   |   | 6/85                 |

2003.08.31

TABLE 2 – LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|--------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|----------------------|
|                    |     |            |             |                                  |                        | R    | A | S |                      |
| D/2021/B(U)-85     | 7   | 2000.04.27 | 2003.04.30  | Gammamat M 18                    |                        |      |   |   | 6/85                 |
| D/2022/B(U)-85     | 7   | 2000.06.28 | 2003.06.30  | GAMMARADIOGRAFIEGERAET SU 50     |                        | X    | X | X | 6/85                 |
| D/2023/B(U)-85     | 7   | 2000.06.28 | 2003.06.30  | GAMMARADIOGRAFIEGERAET SU 100    |                        | X    | X | X | 6/85                 |
| D/2024/B(U)-85     | 7   | 2000.06.28 | 2003.06.30  | GAMMARADIOGRAFIEGERAET SU 100 V  |                        | X    | X | X | 6/85                 |
| D/2028/B(U)-85     | 8   | 2000.06.28 | 2003.06.30  | TRANSPORTBEHAELTER TBV           |                        | X    | X | X | 6/85                 |
| D/2031/B(U)-85     | 7   | 2000.04.27 | 2003.04.30  | Gammamat M 10                    |                        |      |   |   | 6/85                 |
| D/2048/B(U)-85     | 7   | 2001.05.14 | 2003.04.30  | Gammamat TK 1000                 |                        |      |   |   | 6/85                 |
| D/2059/B(U)-85     | 4   | 1999.10.20 | 2002.10.15  | TR 2K-Co                         |                        | X    | X | X | 6/85                 |
| D/2067/B(U)-85     | 3   | 1999.04.22 | 2002.04.30  | TRANSPO- U. WECHSELBEHAELTER II  |                        | X    | X | X | 6/85                 |
| D/2079/B(U)-85     | 2   | 1999.09.10 | 2002.09.15  | GAMMAMAT TSI 5, TSI 5/1          |                        |      |   |   | 6/85                 |
| D/2086/B(U)-85     | 1   | 1999.09.14 | 2002.09.30  | GA-01                            |                        |      |   |   | 6/85                 |
| D/2087/B(U)-85     | 0   | 1999.08.19 | 2002.08.19  | Guácontainer Typ VII             |                        |      | X | X | 6/85                 |
| D/2518/B(U)-85     | 3   | 2000.08.22 | 2003.04.15  | Pb 250 B(U) der GASS 500         | 01                     | X    | X | X | 6/85                 |
| D/4052/IF-85       | 7   | 1999.02.02 | 2002.02.28  | BEHAELTER FUER RHF-BE (RHF-TB)   |                        | X    | X | X | 6/85                 |
| D/4167/B(U)F-85    | 5   | 2000.04.27 | 2003.04.27  | Transp.u.Lagerbeh. CASTOR IIa    | 01 SGR                 | X    | X | X | 6/85                 |
| D/4174/B(M)F-85    | 7   | 2002.03.19 | 2002.07.31  | VERPACKUNG FUER UNBESTR. MOX-DWR |                        | X    | X | X | 6/85                 |
| D/4224/B(U)F-85    | 4   | 1999.08.17 | 2002.08.31  | TRANSPORTBEHAELTER GNS 11        |                        | X    | X | X | 6/85                 |
| D/4225/B(U)F-85    | 0   | 1999.04.06 | 2002.04.06  | TN 900/1-21                      | version A              | X    | X | X | 6/85                 |
| D/4229/B(U)F-85    | 10  | 2000.07.17 | 2003.07.17  | CASTOR S1                        |                        | X    | X | X | 6/85                 |
| D/4306/AF-85       | 11  | 2001.10.24 | 2002.06.30  | RA-3D Shipping Container         |                        | X    | X | X | 6/85                 |
| D/4315/B(U)F-85    | 2   | 2000.07.20 | 2003.07.20  | CASTOR MTR2                      |                        | X    | X | X | 6/85                 |
| D/4316/B(U)F-85    | 2   | 2000.06.16 | 2003.06.16  | Neutronenquellencontainer        |                        | X    | X | X | 6/85                 |
| D/4328/B(U)F-85    | 1   | 2000.07.21 | 2003.07.21  | CASTOR 440/84 mvK                |                        | X    | X | X | 6/85                 |
| D/4331/B(U)F-85    | 0   | 1999.04.06 | 2002.04.06  | TN 900/1-21                      | version B              | X    | X | X | 6/85                 |
| D/4332/B(U)F-85    | 0   | 1999.04.06 | 2002.04.06  | TN 900/1-21                      | version C              | X    | X | X | 6/85                 |
| D/4337/IF-85       | 0   | 2001.01.30 | 2002.12.31  | BE-TRANSPORTBEHAELTER TYP V      |                        | X    | X | X | 6/85                 |
| D/4342/B(U)F-85    | 0   | 2000.04.06 | 2003.04.06  | TN 7-2                           |                        | X    | X | X | 6/85                 |
| D/4350/IF-96       | 0   | 2002.01.14 | 2002.06.30  | BE-TRANSPORTBEHAELTER ABB-ATOM   |                        | X    | X | X | ST-1                 |
| D/4350/IF-96       | 1   | 2003.02.17 | 2003.07.31  | BE-TRANSPORTBEHAELTER ABB-ATOM   |                        | X    | X | X | 96                   |
| DK/78/S-85         | 2   | 1997.12.30 | 2002.12.31  | IC SR-12                         |                        | X    | X | X | 6/85AA               |
| E/002/B(U)         | 11  | 2001.01.16 | 2002.12.31  | Ni-203                           |                        | X    | X | X | 6/73AA               |
| E/006/B(U)         | 11  | 2001.01.16 | 2002.12.31  | Ni-211                           |                        | X    | X | X | 6/73AA               |
| F/007/B(U)F        | IJ  | 2001.09.25 | 2002.07.31  | IU 04                            |                        | X    | X | X | 6/73AA               |
| F/007/S            | BB  | 2000.12.29 | 2002.11.30  | TMG 1                            |                        | X    | X | X | 6/73                 |
| F/008/S            | BC  | 2000.12.29 | 2002.11.30  | CF 52 N                          |                        | X    | X | X | 6/73                 |
| F/009/S            | BB  | 2000.12.29 | 2002.11.30  | COM 1, COM 2                     |                        | X    | X | X | 6/73                 |
| F/011/S            | BB  | 2000.12.29 | 2002.11.30  | SB 2                             |                        | X    | X | X | 6/73#                |
| F/012/S            | BB  | 2000.12.29 | 2002.11.30  | SB3                              |                        | X    | X | X | 6/73                 |
| F/013/S            | BB  | 2000.12.29 | 2002.11.30  | SB5                              |                        | X    | X | X | 6/73                 |
| F/014/S            | BB  | 2000.12.29 | 2002.11.30  | SB6                              |                        | X    | X | X | 6/73                 |
| F/023/S            | BB  | 2000.12.29 | 2002.11.30  | SNA 2, SNA 4                     |                        | X    | X | X | 6/73                 |
| F/029/S            | BB  | 2000.12.29 | 2002.11.30  | AME                              |                        | X    | X | X | 6/73                 |
| F/036/S            | BB  | 2000.12.29 | 2002.11.30  | TUBE DE TRANSPORT D'IRIDIUM      |                        | X    | X | X | 6/73                 |
| F/044/S            | BB  | 2000.12.29 | 2002.11.30  | CSM 4                            |                        | X    | X | X | 6/73                 |
| F/047/S            | BB  | 2000.12.29 | 2002.11.30  | IRGT 1                           |                        | X    | X | X | 6/73                 |
| F/048/S            | BB  | 2000.12.29 | 2002.11.30  | IRG 11                           |                        | X    | X | X | 6/73                 |
| F/050/S            | BB  | 2000.12.29 | 2002.11.30  | CO2041                           |                        | X    | X | X | 6/73                 |
| F/051/S            | BB  | 2000.12.29 | 2002.11.30  | CO-SPH7                          |                        | X    | X | X | 6/73                 |
| F/052/S            | BB  | 2000.12.29 | 2002.11.30  | Co-HC-40                         |                        | X    | X | X | 6/73                 |
| F/061/B(U)-85      | KH  | 2001.07.10 | 2002.01.31  | CC 32 et SV 27                   |                        | X    | X | X | 6/85AA               |
| F/061/B(U)-85      | LI  | 2002.01.29 | 2002.07.31  | CC 32 et SV 27                   |                        | X    | X | X | 6/85AA               |
| F/063/S            | BB  | 2000.12.29 | 2002.11.30  | Cs MU                            |                        | X    | X | X | 6/73                 |
| F/066/S            | BB  | 2000.12.29 | 2002.11.30  | IRM-10                           |                        | X    | X | X | 6/73                 |
| F/136/B(U)F        | GD  | 1995.05.03 | 2002.03.31  | NTL 9                            |                        | X    | X | X | 6/73AA               |
| F/154/B(U)         | GC  | 2000.05.31 | 2003.06.30  | CEM 70                           |                        | X    | X | X | 6/73                 |
| F/201/B(U)F        | HC  | 2001.09.10 | 2002.09.30  | TN 6/2                           |                        | X    | X | X | 6/73AA               |
| F/201/B(U)F        | HD  | 2002.02.22 | 2002.09.30  | TN 6/2                           |                        | X    | X | X | 6/73AA               |
| F/201/B(U)F        | ID  | 2002.07.31 | 2003.03.31  | TN 6/2                           |                        | X    | X | X | 6/73AA               |
| F/217/B(U)         | DB  | 2000.02.17 | 2003.01.31  | GAM 400                          |                        | X    | X | X | 6/73                 |
| F/264/B(U)         | GG  | 2000.12.28 | 2002.10.01  | FS 41                            |                        | X    | X | X | 6/73AA               |
| F/264/B(U)F        | GH  | 2002.01.18 | 2002.10.01  | FS 41                            |                        | X    | X | X | 6/73AA               |
| F/264/B(U)F        | GI  | 2002.02.19 | 2002.10.01  | FS 41                            |                        | X    | X | X | 6/73                 |
| F/271/B(M)F-85 T   | HK  | 2001.05.17 | 2002.08.15  | TN 12/2                          |                        | X    | X | X | 6/85AA               |
| F/271/B(M)F-85T    | HJ  | 2000.09.04 | 2002.08.15  | TN 12/2                          |                        | X    | X | X | 6/85AA               |
| F/271/B(U)F-85     | HL  | 2001.06.11 | 2002.08.15  | TN 12/2                          |                        | X    | X | X | 6/85AA               |
| F/271/B(U)F-85     | HM  | 2002.04.02 | 2002.08.15  | TN 12/2                          |                        | X    | X | X | 6/85AA               |
| F/302/B(U)         | FD  | 2001.01.26 | 2002.07.31  | CC 30                            |                        | X    | X | X | 6/73AA               |
| F/323/B(U)F-85     | DF  | 2001.06.20 | 2003.06.30  | TN 28 VT                         |                        | X    | X | X | 6/85AA               |
| F/326/B(U)F-85     | CG  | 2000.06.26 | 2002.09.30  | RD 26                            |                        | X    | X | X | 6/85AA               |
| F/327/B(U)-85      | EF  | 2001.01.26 | 2002.07.31  | CC30                             |                        | X    | X | X | 6/85AA               |
| F/351/B(U)F-85     | BD  | 1996.10.01 | 2002.11.01  | RD15/IIIB                        |                        | X    | X | X | 6/85AA               |

2003.08.31

TABLE 2 – LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER | REV ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS          | MODE           |   |   | SAFETY SERIES NUMBER |        |
|--------------------|----------------|-------------|------------------------|---------------------------------|----------------|---|---|----------------------|--------|
|                    |                |             |                        |                                 | R              | A | S |                      |        |
| F/351/B(U)F-85     | CE             | 2002.10.31  | 2002.11.01             | RD15/IB                         |                | X | X | X                    | 6/85AA |
| F/355/B(U)F-85     | AA             | 2000.02.03  | 2002.07.01             | TN 24-XLH                       |                | X | X | X                    | 6/85AA |
| F/357/B(U)F-85     | AH             | 2002.01.24  | 2002.08.31             | TN MTR                          |                | X | X | X                    | 6/85AA |
| F/362/B(U)F-85     | AB             | 2000.07.21  | 2002.07.01             | TN 24-G                         |                | X | X | X                    | 6/85AA |
| F/363/B(U)F-85     | BB             | 2000.07.10  | 2002.07.01             | RD 15 II B                      |                | X | X | X                    | 6/85AA |
| F/367/B(U)F-85     | AA             | 2000.02.03  | 2002.07.01             | TN 24-DH                        |                | X | X | X                    | 6/85AA |
| F/368/B(U)F-85     | AA             | 2000.05.22  | 2003.05.31             | TN 24 SH                        |                | X | X | X                    | 6/85AA |
| F/369/B(M)F-85T    | AC             | 2000.07.11  | 2002.10.30             | LK 100 Z                        |                | X | X |                      | 6/85AA |
| F/369/B(U)F-85     | AB             | 2000.02.03  | 2002.10.30             | LK 100Z                         |                | X | X | X                    | 6/85AA |
| F/371/B(U)F-85     | AA             | 2000.05.22  | 2003.05.31             | TN 97 L                         |                | X | X | X                    | 6/85AA |
| F/661/X            | X              | 2001.08.09  | 2002.01.31             | GAMMACELL 220                   | 117            |   | X | X                    | 6/85AA |
| F/662/X            | X              | 2001.10.15  | 2002.12.31             | RCC-FRAMATOME-14 PIEDS          |                | X | X |                      | 6/73   |
| F/663/X            | X              | 2001.08.10  | 2002.03.31             | CASTOR S1                       |                | X | X | X                    | 6/85AA |
| F/666/X            | X              | 2001.10.04  | 2002.08.22             | NT-IX                           |                |   | X | X                    | 6/85AA |
| F/667/X            | X              | 2002.02.04  | 2003.06.30             | R52                             |                |   | X | X                    | 85     |
| F/672/X            | X              | 2001.11.21  | 2003.06.28             | TN 6-3                          |                |   | X | X                    | 6/85   |
| F/675/X            | X              | 2001.12.17  | 2002.06.30             | RA-3D                           |                |   | X |                      | TS-R-1 |
| F/677/X            | X              | 2001.12.13  | 2002.05.31             | R62                             |                |   | X |                      | TS-R-1 |
| F/678/X            | X              | 2001.12.21  | 2002.06.30             | NCI-21PF-1                      | 487 to 619     | X | X | X                    | TS-R-1 |
| F/679/X            | X              | 2002.02.25  | 2003.03.01             | FS 67                           |                | X | X |                      | TS-R-1 |
| F/682/X            | X              | 2002.04.04  | 2003.02.27             | NT-IX                           |                |   | X | X                    | TS-R-1 |
| F/685/X            | X              | 2002.03.27  | 2002.08.30             | CASTOR S1                       |                | X | X | X                    | TS-R-1 |
| GB/0666T/B(U)      | 8              | 2000.07.21  | 2003.07.31             | DRUM                            |                | X | X | X                    | 6/85AA |
| GB/111/S-85        | 5              | 2000.07.27  | 2003.07.31             | SFCX14                          |                | X | X | X                    | 6/85AA |
| GB/206/S-85        | 4              | 1999.10.22  | 2002.10.31             | SFC XN513                       |                | X | X | X                    | 6/85AA |
| GB/208/S-85        | 4              | 2000.01.31  | 2003.01.31             | SFC X560 & X560/1               |                | X | X | X                    | 6/85AA |
| GB/247/S-85        | 4              | 2000.02.24  | 2003.02.28             | SFC X2111                       |                | X | X | X                    | 6/85AA |
| GB/269/S-85        | 4              | 1999.10.27  | 2002.10.31             | SFC X4016/1-5                   |                | X | X | X                    | 6/85AA |
| GB/2834D/B(M)-96T  | 1              | 2002.11.26  | 2002.12.31             | AGR FLASK                       |                | X | X |                      | TS-R-1 |
| GB/2913A01/X-85    | 2              | 2001.12.10  | 2003.07.31             | PCM                             |                | X |   |                      | 6/85AA |
| GB/340/S-85        | 4              | 2000.02.24  | 2003.03.31             | SPECIAL FORM                    |                | X | X | X                    | 6/85AA |
| GB/362/S-85        | 4              | 2000.08.18  | 2003.08.15             | SFC X1246                       |                | X | X | X                    | 6/85   |
| GB/3936A/B(M)F     | 1              | 2000.06.17  | 2003.06.30             | NTL 3M TRANSPORT FLASKS         |                | X |   |                      | 6/73AA |
| GB/3936A01/BMF-85T | 1              | 2000.06.17  | 2003.06.30             | NTL 3M TRANSPORT FLASK          |                | X |   |                      | 6/85AA |
| GB/409/S-85        | 3              | 1999.09.23  | 2002.06.30             | SFC XN 28                       |                | X | X | X                    | 6/85AA |
| GB/410/S-85        | 3              | 1999.04.14  | 2002.07.31             | SFC XN162/3                     |                | X | X | X                    | 6/85AA |
| GB/411/S-85        | 3              | 1999.09.27  | 2003.01.31             | SFC X2170/1 & X2170/2           |                | X | X | X                    | 6/85AA |
| GB/5074A/AF        | 12             | 2001.01.03  | 2003.01.31             | BU-7                            |                | X | X | X                    | 6/73AA |
| GB/55/S-85         | 4              | 1999.11.24  | 2002.11.30             | SFC X100                        |                | X | X | X                    | 6/85AA |
| GB/56/S-85         | 5              | 1999.11.24  | 2002.11.30             | SFC X101                        |                | X | X | X                    | 6/85AA |
| GB/57/S-85         | 4              | 2000.04.18  | 2003.04.30             | SFC X25                         |                | X | X | X                    | 6/85AA |
| GB/59/S-85         | 5              | 1999.08.13  | 2002.08.31             | SFC X102                        |                | X | X | X                    | 6/85AA |
| H/019/B(U)-85      | 3              | 2000.06.20  | 2002.12.31             | RI-4500                         | 01, 02, 021    | X | X | X                    | 6/85AA |
| H/030/B(U)-85      | 1              | 1998.01.07  | 2002.12.31             | DIK-01                          | 01             | X | X | X                    | 6/85AA |
| H/064/S-85         | 0              | 1997.12.15  | 2002.12.31             | IrS-48H                         |                | X | X | X                    | 6/85AA |
| H/065/S-85         | 0              | 1998.01.20  | 2002.12.31             | CoS-61 HH                       |                | X | X | X                    | 6/85AA |
| H/068/B(U)-85      | 0              | 1998.05.08  | 2003.05.08             | DIK-02                          | 01             | X | X | X                    | 6/85AA |
| I/105/B(U)         | 7              | 1999.11.09  | 2002.12.31             |                                 | ALL            | X | X | X                    | 6/73AA |
| I/108/B(U)         | 7              | 1999.11.09  | 2002.12.31             |                                 | ALL            | X | X | X                    | 6/73   |
| IND/013/B(U)-85    | 0              | 1999.12.27  | 2002.11.30             | BLOOD IRRADIATOR 2000 (BI-2000) | ALL            | X | X | X                    | 6/85   |
| IND/014/B(U)-85    | 0              | 1999.12.27  | 2002.11.30             | PANBIT FP-100K                  | ALL            |   | X | X                    | 6/85   |
| IND/015/B(U)-85    | 0              | 1999.12.31  | 2002.11.30             | BIO CELL 3000 BLOOD IRRADIATOR  | ALL            |   | X | X                    | 6/85   |
| J/102/B(U)F-85     | 1              | 1998.03.17  | 2003.03.27             | P-3S(12T)                       | S1B102         |   | X |                      | 6/85   |
| J/111/B(U)F-85     | 0              | 2000.03.28  | 2003.03.27             | JMS-87Y-18.5T                   | S1B111-S4B111  |   | X | X                    | 6/85   |
| J/113/AF-85        | 4              | 2000.02.28  | 2002.08.22             | NT-IX                           | SEE CERT!      |   | X | X                    | 6/85   |
| J/113/AF-85        | 5              | 2000.02.28  | 2003.07.23             | NT-IX                           | SEE CERT!      |   | X | X                    | 6/85   |
| J/113/AF-85        | 6              | 2000.02.28  | 2003.01.05             | NT-IX                           | SEE CERT!      |   | X | X                    | 6/85   |
| J/113/AF-85        | 7              | 2000.02.28  | 2003.02.27             | NT-IX                           | SEE CERT!      |   | X | X                    | 6/85   |
| J/114/AF-85        | 0              | 1999.05.10  | 2002.05.09             | KUR-88                          | S1A114-S27A114 |   | X | X                    | 6/85   |
| J/121/B(M)F-85     | 0              | 1997.05.12  | 2003.05.11             | HZ-75T                          | S1B121,S2B121  |   | X | X                    | 6/85   |
| J/122/B(M)F-85     | 0              | 1997.05.12  | 2003.05.11             | HZ-75T                          | S1B122,S2B122  |   | X | X                    | 6/85   |
| J/126/B(M)F-85     | 2              | 1999.08.03  | 2002.08.02             | HZ-75T-ATR-A                    | S1B126,S2B126  |   | X | X                    | 6/85   |
| J/127/B(M)F-85     | 1              | 1999.08.03  | 2002.08.02             | UOX/D                           | S1B127,S2B127  |   | X |                      | 6/85   |
| J/128/B(M)F-85     | 3              | 2000.03.28  | 2003.03.27             | PIE-SA                          |                |   | X | X                    | 6/85   |
| J/134/AF-85        | 3              | 1997.10.07  | 2003.07.17             | NFI-V                           | S1A134-S12A134 |   | X | X                    | 6/85   |
| J/143/AF-85        | 2              | 1998.02.02  | 2002.08.30             | RAJ-II                          |                |   | X | X                    | 6/85   |
| J/151/B(M)F-85     | 1              | 1999.08.10  | 2002.08.09             | TN-9121/B                       | S1B151-S8B151  |   | X | X                    | 6/85   |
| J/152/B(M)F-85     | 2              | 1999.12.27  | 2002.12.26             | RU-1                            |                |   | X |                      | 6/85   |
| J/154/B(M)F-85     | 0              | 1999.02.26  | 2002.02.25             | RU-1                            |                |   | X |                      | 6/85   |
| J/155/B(M)F-85     | 2              | 1999.12.27  | 2002.12.26             | RU-1                            |                | X | X | X                    | 6/85   |
| J/156/AF-85        | 0              | 1999.09.13  | 2002.09.12             | RAJ III TYPE                    |                |   | X | X                    | 6/85   |

2003.08.31

TABLE 2 – LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER  | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |
|---------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|----------------------|
|                     |     |            |             |                                  |                        | R    | A | S |                      |
| J/157/B(U)F-85      | 0   | 2000.04.05 | 2003.04.04  | JMS-87Y-18.5T                    | S1B157                 | X    | X | X | 6/85                 |
| J/20/AF-85          | 2   | 1999.06.07 | 2002.06.06  | RAJ TYPE                         |                        | X    | X | X | 6/85                 |
| J/26/AF-85          | 2   | 1997.08.14 | 2002.08.22  | 21PF-1                           | S1A26-S264A26          | X    | X | X | 6/85                 |
| J/28/AF-85          | 3   | 1997.08.18 | 2003.08.17  | 21PF-1                           | S1A28-S253A28          | X    | X | X | 6/85                 |
| J/42/B(M)F-85       | 3   | 2000.08.25 | 2003.08.24  | NH-25                            | S1B42-S4B42            | X    | X | X | 6/85                 |
| J/48/B(M)F-85       | 0   | 1997.05.30 | 2003.05.29  | HZ-75T                           | S1B48,S2B48            | X    | X | X | 6/85                 |
| J/57/AF-85          | 1   | 1991.12.21 | 2002.07.27  | NT-VII                           | S1A57/S6A57            | X    | X | X | 6/85                 |
| J/61/B(U)F-85       | 0   | 2000.03.24 | 2003.03.23  | JRC-80Y-20T                      | S1B61-S9B61            | X    | X | X | 6/85                 |
| J/68/B(M)F-85       | 0   | 1997.05.12 | 2003.05.11  | HZ-75T                           | S1B68, S2B68           | X    | X | X | 6/85                 |
| J/74/AF-85          | 1   | 2001.05.28 | 2002.05.27  | BU-J                             |                        | X    | X | X | 6/85                 |
| J/75/B(U)F-85       | 1   | 2000.03.01 | 2003.02.28  | PUCON                            | S1B75-S4B75            | X    |   |   | 6/85                 |
| J/81/B(M)F-85       | 2   | 1999.08.03 | 2002.08.02  | HZ-75T-ATR                       | S1B81,S2B81            | X    | X | X | 6/85                 |
| J/85/B(U)F-85       | 2   | 1999.08.03 | 2002.08.02  | TN6-4                            | S1B85                  | X    | X | X | 6/85                 |
| PL/0007/S-96        | 0   | 2002.02.07 | 2002.06.30  | IR1HA                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0008/S-96        | 0   | 2002.02.07 | 2002.06.30  | IR1HB                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0009/S-96        | 0   | 2002.02.07 | 2002.06.30  | IR1YA                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0010/S-96        | 0   | 2002.02.07 | 2002.06.30  | CO1HB                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0011/S-96        | 0   | 2002.02.07 | 2002.06.30  | CO1HB                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0012/S-96        | 0   | 2002.02.07 | 2002.06.30  | CO1YA                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0013/S-96        | 0   | 2002.02.07 | 2002.06.30  | CO1YA                            | ALL                    | X    | X | X | TS-R-1               |
| PL/0014/S-96        | 0   | 2002.02.20 | 2002.06.30  | CO1LA,-B,-C,-D,-E,-F,-G          | ALL                    | X    | X | X | TS-R-1               |
| PL/0015/S-96        | 0   | 2002.02.20 | 2002.06.30  | CO1HK                            | ALL                    | X    | X | X | TS-R-1               |
| RA/0051/AF-85       | 1   | 2000.09.21 | 2002.03.31  | CEC (CNEA)                       | 1,2,3,4,5              | X    | X | X | 6/85AA               |
| RA/0063/X-85        | 7   | 2001.05.16 | 2002.05.15  | OVER GESTION DE RESIDUOS RADIACT | 01                     | X    |   |   | 6/85AA               |
| RA/0068/AF-85       | 2   | 2000.11.07 | 2003.04.30  | TRPOL - 1 (CNEA)                 | 10 thru 17             | X    | X |   | 6/85AA               |
| RA/0072/B(U)-85     | 2   | 2000.02.22 | 2003.03.30  | MODEL GURI 01                    | 01 and 02              | X    | X | X | 6/85AA               |
| RA/0090/B(U)-85     | 0   | 2000.12.07 | 2003.04.30  | MODEL EMI-9 (SINERCOM S.A.)      | 01 (ONLY ONE)          | X    | X | X | 6/85AA               |
| RU/002N/S           | 1   | 2001.11.22 | 2003.03.01  | BT213.020                        | All                    | X    | X | X | ST-1                 |
| RU/002N/S           | 2   | 2001.08.05 | 2003.03.01  | BT213.020                        | All                    | X    | X | X | ST-1                 |
| RU/005N/S           | 2   | 1997.03.05 | 2002.03.05  | NK252M2 on base of Cf-252        | ALL                    | X    | X | X | 6/85AA               |
| RU/011N/S           | 4   | 1998.01.20 | 2003.01.20  | GIID on base of Ir-192           | ALL                    | X    | X | X | 6/85AA               |
| RU/013N/B(U)-85     | 1   | 1997.09.25 | 2002.09.25  | UKT1B-90                         | ALL                    | X    | X | X | 6/85AA               |
| RU/013N/S           | 1   | 1998.08.03 | 2003.08.03  | 210.G01-NP210.G05                | ALL                    | X    | X | X | 6/85AA               |
| RU/016N/S           | 1   | 1997.03.05 | 2002.03.05  | GK60M11, GK60M12                 | ALL                    | X    | X | X | 6/85AA               |
| RU/016N/T           | 1   | 1997.06.25 | 2002.06.25  | KM-47 TYPE B                     | 001-005,007,8          | X    | X | X | 6/85AA               |
| RU/021N/S           | 1   | 1998.02.05 | 2002.10.31  | IBN-241 on Am-241 base           | ALL                    | X    | X | X | 6/85AA               |
| RU/023N2/A-85       | 0   | 1997.06.16 | 2002.01.10  | UKT1A-60 (TYPE A)                | 267                    | X    | X | X | 6/85AA               |
| RU/028N/A-85        | 0   | 1997.06.02 | 2002.06.02  | TUK-34 (TYPE A)                  |                        | X    | X | X | 6/85AA               |
| RU/029N/A-85        | 0   | 1997.06.02 | 2002.06.02  | TUK-35 (TYPE A)                  |                        | X    | X | X | 6/85AA               |
| RU/030N/A-85        | 0   | 1997.10.16 | 2002.10.16  | UKT-8M (TYPE A)                  |                        | X    | X | X | 6/85AA               |
| RU/031N/A-85        | --- | 1998.06.15 | 2003.06.15  | GRK-1                            |                        | X    | X | X | 6/85AA               |
| RU/031N/T           | 1   | 1998.01.30 | 2003.01.30  | 0666AY /TYPE B)                  | ALL                    | X    | X | X | 6/85AA               |
| RU/040N/B(U)-85     | 0   | 1997.01.16 | 2002.01.16  | UKT1B-3G                         | 03, 04                 | X    | X | X | 6/85AA               |
| RU/041N/B(U)-85     | 0   | 1997.03.05 | 2002.03.05  | GAMMARID-192                     | ALL                    | X    | X | X | 6/85AA               |
| RU/042N/B(U)-85     | 0   | 1997.03.31 | 2002.03.31  | UKT1B-48A                        |                        | X    | X | X | 6/85AA               |
| RU/043N1/B(U)-85    | 1   | 2001.04.04 | 2002.12.26  | UKT1B-180-1                      | All                    |      |   |   | 6/85AA               |
| RU/043N/B(U)-85     | 0   | 1997.04.04 | 2002.04.04  | UKT1B-180-1                      | 03,06, 6M more         | X    | X | X | 6/85AA               |
| RU/043N/T           | 1   | 2000.01.01 | 2002.01.24  | 0924W                            |                        | X    | X | X | 6/85AA               |
| RU/043N1/B(U)-85    | 0   | 1997.12.26 | 2002.12.26  | UKT1B-180-1 (TYPE B)             | 6,7                    | X    | X | X | 6/85AA               |
| RU/044/B(M)F-85T    | 2   | 1998.01.14 | 2002.12.31  | TUK-11BN                         | All                    | X    |   |   | 6/85                 |
| RU/044/B(M)F-85T A1 | 2   | 1999.09.11 | 2002.12.31  | TUK-11BN                         | ALL                    | X    |   |   | 6/85                 |
| RU/044/B(M)F-85T AD | 2   | 1999.09.11 | 2002.12.31  | TUK-11BN                         | All                    | X    |   |   | 6/85                 |
| RU/044/B(M)F-85T/A1 | 2   | 1999.09.11 | 2002.12.31  | TUK-11BN                         | ALL                    | X    |   |   | 6/85                 |
| RU/044N/B(U)-85     | 0   | 1997.04.21 | 2002.04.21  | UKT1-D11, UKT1-D1                | 2391,2420,2454         | X    | X | X | 6/85AA               |
| RU/045N/B(U)-85     | 0   | 1997.05.21 | 2002.05.21  | UKT1B-60-1 (TYPE B)              | 1,2,4                  | X    | X | X | 6/85AA               |
| RU/046/B(U)F-85T    | 4   | 2001.08.03 | 2002.08.31  | TUK-13B                          | All                    | X    |   |   | 6/85                 |
| RU/046/B(U)F-85T AD | 4   | 2002.03.06 | 2002.08.31  | TUK-13B                          | All                    | X    |   |   | 6/85                 |
| RU/046N/B(U)-85     | 0   | 1997.05.21 | 2002.05.21  | UKT1B-60-10 (TYPE B)             | 1                      | X    | X | X | 6/85AA               |
| RU/047N/B(U)-85     | 0   | 1997.09.25 | 2002.09.25  | UKT-1B-3 (TYPE B)                | 02, 02                 | X    | X | X | 6/85AA               |
| RU/048N/B(U)-85     | 0   | 1997.09.25 | 2002.09.25  | D80161 (TYPE B)                  | 201-207                | X    | X | X | 6/85AA               |
| RU/048N/S           | 0   | 1997.04.21 | 2002.04.21  | I-7                              | 2,5                    | X    | X | X | 6/85AA               |
| RU/049N/B(U)-85     | 2   | 1998.04.01 | 2002.12.18  | UKT1B-150000/4100 (type B)       | All                    | X    | X | X | 6/85AA               |
| RU/049N/S           | 0   | 1997.04.21 | 2002.04.21  | GK60RO1, GK60RO                  |                        | X    | X | X | 6/85AA               |
| RU/050N/B(U)-85     | 0   | 1997.11.10 | 2002.11.10  | UKT111B-Pu-0.3 (TYPE B)          |                        | X    | X | X | 6/85AA               |
| RU/050N/S           | 0   | 1997.07.17 | 2002.07.17  | RU/050N/S                        |                        | X    | X | X | 6/85AA               |
| RU/051N/B(U)-85     | 0   | 1997.11.10 | 2002.11.10  | UKT111B-Pu-0.9 (TYPE B)          |                        | X    | X | X | 6/85AA               |
| RU/052/B(M)F-85T    | 3   | 1999.12.30 | 2002.12.31  | TUK-13/1B                        | ALL                    | X    |   |   | 6/85AA               |
| RU/052/B(U)F-85T    | 3   | 1999.12.30 | 2002.12.31  | TUK-13/1B                        | All                    | X    | X | X | 6/85                 |
| RU/052/B(U)F-85T AD | 3   | 2002.03.06 | 2002.12.31  | TUK-13/1B                        | All                    | X    | X | X | 6/85                 |
| RU/052N/B(U)-85     | 3   | 2000.10.25 | 2002.11.10  | UKT1B-250M (TYPE B)              |                        | X    | X | X | 6/85                 |
| RU/053N/B(U)-85     | 2   | 1998.08.03 | 2002.11.26  | UKT1B-40-6 (type B)              | 004-015                | X    | X | X | 6/85AA               |

2003.08.31

TABLE 2 – LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER  | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | MODE |   |   |   | SAFETY SERIES NUMBER |
|---------------------|-----|------------|-------------|------------------------------|------------------------|------|---|---|---|----------------------|
|                     |     |            |             |                              |                        | R    | A | S | I |                      |
| RU/054N/B(U)-85     | 0   | 1998.03.21 | 2003.03.21  | UKTIB-0,3-0090 (TYPE B)      |                        | X    | X | X | X | 6/85AA               |
| RU/055/B(U)F-85T    | 2   | 2000.09.22 | 2003.06.30  | TUK-19/1                     | All                    | X    |   |   |   | 6/85                 |
| RU/055N/S           | 0   | 1998.01.20 | 2003.01.20  | RU/055N/S                    |                        | X    | X | X | X | 6/85AA               |
| RU/055N/T           | 0   | 1997.05.12 | 2002.05.12  | KT-1-15                      |                        | X    | X | X | X | 6/85AA               |
| RU/056N/S           | 1   | 1998.10.12 | 2003.04.20  | GK60CO3                      |                        | X    | X | X | X | 6/85AA               |
| RU/057N/S           | 2   | 2001.11.30 | 2003.08.03  | KRP                          | All                    | X    | X | X | X | ST-1                 |
| RU/058N/S           | 1   | 1998.08.03 | 2003.08.03  | CAPSULE SN4                  |                        | X    | X | X | X | 6/85AA               |
| RU/059N/T           | 0   | 1997.09.10 | 2002.09.10  | UKT-M                        | 022,026...             | X    | X | X | X | 6/85AA               |
| RU/060N/T           | 0   | 1997.09.10 | 2002.09.10  | TP-1/t (TYPE B)              | 1,2                    | X    | X | X | X | 6/85AA               |
| RU/061N/T           | 0   | 1997.10.27 | 2002.10.27  | F-327/F-318, TYPE B          |                        | X    | X | X | X | 6/85AA               |
| RU/064N/T           | 1   | 1998.07.31 | 2003.01.20  | BEBIG1.14 (BB1.2-5B) type A  |                        | X    | X | X | X | 6/85AA               |
| RU/066N/T           | 0   | 1998.01.20 | 2003.01.20  | BEBIG 1.13 (TYPE A)          | ALL                    | X    | X | X | X | 6/85AA               |
| RU/067N/S           | --- | 1998.08.03 | 2003.08.03  | CAPSULE TYPE KRP             |                        | X    | X | X | X | 6/85AA               |
| RU/069N/XT          | 1   | 2001.06.01 | 2002.06.01  | UKTIB-(UKTPV-24)             | All                    | X    | X | X | X | ST-1                 |
| RU/070N/T           | 0   | 1998.02.19 | 2003.02.19  | ETTAS-02 (TYPE A)            |                        | X    | X | X | X | 6/85AA               |
| RU/071N/T           | 0   | 1998.04.01 | 2003.04.01  | S 1747                       | 01065                  | X    | X | X | X | 6/85AA               |
| RU/072N/T           | 0   | 1998.04.01 | 2003.04.01  | Pb 250 B(U) GASS 500, TYPE B | 01                     | X    | X | X | X | 6/85AA               |
| RU/076N/T           | --- | 1998.05.27 | 2003.05.27  | KP-1 (TYPE A)                | 56                     | X    | X | X | X | 6/85AA               |
| RU/077N/T           | --- | 1998.05.27 | 2003.05.27  | KP-2 (TYPE A)                | 14,58,61,99            | X    | X | X | X | 6/85AA               |
| RU/078/B(M)F-85T    |     | 1996.08.05 | 2002.12.31  | TUK-6-4                      | All                    | X    |   |   |   | 6/85                 |
| RU/081N/T           | --- | 1998.08.03 | 2003.08.03  | SAFPAK                       |                        | X    | X | X | X | 6/85AA               |
| RU/082N/T           | 1   | 1998.09.15 | 2003.08.20  | NGCS-BA (Type A)             |                        | X    | X | X | X | 6/85AA               |
| RU/095/B(U)FT       |     | 2000.06.22 | 2002.03.31  | TUK-19/3                     | All                    | X    |   |   |   | 6/73                 |
| RU/101/B(U)F-85T    | 3   | 1997.12.01 | 2002.12.31  | TK-S3                        | All                    | X    | X |   |   | 6/85                 |
| RU/101/B(U)F-85T AD | 3   | 2001.12.07 | 2002.12.31  | TK-S3                        | All                    | X    |   |   |   | 6/85                 |
| RU/104/B(U)FT       | 3   | 1997.11.18 | 2002.12.31  | TK-S11                       | All                    | X    | X |   |   | 6/73                 |
| RU/104/B(U)FT ADD.1 | 3   | 1997.12.25 | 2002.12.31  | TK-S11                       | All                    | X    | X |   |   | 6/73                 |
| RU/118/B(U)F-85     | 1   | 1997.06.11 | 2002.12.31  | TK-S4                        | All                    |      |   |   |   | 6/85                 |
| RU/118/B(U)F-85     | 2   | 1998.01.28 | 2002.12.31  | TK-S4                        | All                    |      |   |   |   | 6/85                 |
| RU/118/B(U)F-85T    | 3   | 2000.11.04 | 2002.12.31  | TK-S4                        | All                    | X    | X | X | X | 6/85                 |
| RU/118/B(U)F-85T A1 | --- | 1998.06.30 | 2002.12.31  | TK-S4                        | ALL                    | X    | X | X | X | 6/85                 |
| RU/118/B(U)F-85T AD |     | 1998.06.30 | 2002.12.31  | TK-S4                        | All                    | X    | X |   | X | 6/85                 |
| RU/145/B(U)FT       | 2   | 1998.01.09 | 2002.12.31  | TK-S33                       | All                    | X    |   |   |   | 6/73                 |
| RU/148/B(U)FT       | 1   | 1998.04.27 | 2002.12.31  | TK-S48                       | All                    | X    | X |   |   | 6/73                 |
| RU/159/B(U)F-85T    | 2   | 2001.12.25 | 2002.12.31  | TK-S7M                       | All                    |      | X | X |   | 6/85                 |
| RU/163/B(U)FT       |     | 1998.01.09 | 2002.12.31  | TK-S3                        | All                    | X    |   |   |   | 6/73                 |
| RU/163/B(U)FT ADD.1 |     | 2001.11.15 | 2002.12.31  | TK-S3                        | All                    | X    |   |   |   | 6/73                 |
| RU/200/B(U)F-85T    | 2   | 1999.02.18 | 2003.03.31  | TUK-30                       | All                    | X    |   |   |   | 6/85                 |
| RU/223/B(U)F-85T    | 1   | 1999.01.14 | 2002.12.31  | TUK-36                       | All                    | X    |   |   |   | 6/85                 |
| RU/223/B(U)F-85T AD | 1   | 1999.11.22 | 2002.12.31  | TUK-36                       | All                    | X    |   |   |   | 6/85                 |
| RU/224/B(U)F-85T    | 4   | 2000.07.10 | 2002.06.30  | TUK-39                       | ALL                    | X    |   |   |   | 6/85                 |
| RU/224/B(U)F-85T    | 5   | 2002.02.05 | 2003.06.30  | TUK-39                       | All                    | X    |   |   |   | 6/85                 |
| RU/2300/B(M)F-85T   | 1   | 2001.01.05 | 2003.07.01  | DOT-21PF-1A, DOT-21PF-1B     | All                    | X    | X |   |   | 6/85                 |
| RU/2301/B(M)F-85T   |     | 1998.09.24 | 2003.07.01  | DOT-21PF-1A, DOT-21PF-1B     | All                    | X    | X |   |   | 6/85                 |
| RU/2304/A-85T       |     | 1998.11.17 | 2003.05.31  | 48F                          | All                    | X    | X | X |   | 6/85                 |
| RU/2305/A-85T       |     | 1999.02.09 | 2003.03.31  | SAMPLER V=0,5L               | All                    | X    | X | X |   | 6/85                 |
| RU/2308/A-85T       | 1   | 2001.03.14 | 2003.07.31  | TUK AFIB.323452.002          | All                    | X    | X |   |   | 6/85                 |
| RU/2308/A-85TADD.1  | 1   | 2001.12.07 | 2003.07.31  | TUK AFIB.323452.002          | All                    | X    | X |   |   | 6/85                 |
| RU/2311/B(U)F-85T   |     | 1999.10.11 | 2002.09.30  | TUK-39                       | All                    | X    |   |   |   | 6/85                 |
| RU/2312/B(U)F-85T   |     | 1999.10.11 | 2002.09.30  | TUK-39M                      | All                    | X    |   |   |   | 6/85                 |
| RU/2317/A-85T       |     | 1999.10.15 | 2002.12.31  | TUK-48X                      | All                    | X    | X |   |   | 6/85                 |
| RU/2323/A-85T       |     | 2000.05.26 | 2003.01.31  | TUK-44/6                     | All                    | X    | X |   |   | 6/85                 |
| RU/2330/B(U)F-85T   |     | 2000.10.20 | 2002.12.31  | TUK-115                      | All                    | X    |   |   |   | 6/85                 |
| RU/234/B(U)F-85T    | 5   | 2002.02.05 | 2003.06.30  | TUK-39M                      | All                    | X    |   |   |   | 6/85                 |
| RU/242/A-85T        | 3   | 2000.05.26 | 2003.06.30  | TUK-44/3                     | All                    | X    | X |   |   | 6/85                 |
| RU/242/A-85T ADD.1  | 3   | 2001.02.19 | 2003.06.30  | TUK-44/3                     | All                    | X    | X |   |   | 6/85                 |
| RU/243/A-85T        | 2   | 1999.09.30 | 2002.09.30  | 48Y                          | All                    | X    | X |   |   | 6/85                 |
| RU/243/A-85T ADD.1  | 2   | 2000.08.16 | 2002.09.30  | 48Y                          | All                    | X    | X |   |   | 6/85                 |
| RU/246/A-85T        | 1   | 1999.10.05 | 2002.09.30  | 48Y                          | All                    | X    | X |   |   | 6/85                 |
| RU/250/A-85T        | 1   | 1996.02.22 | 2003.02.28  | TUK-44/5                     | All                    | X    | X |   |   | 6/85                 |
| RU/250/A-85T ADD.1  | 1   | 2000.11.21 | 2003.02.28  | TUK-44/5                     | ALL                    | X    | X |   |   | 6/85                 |
| RU/250/A-85T ADD1   | 1   | 2000.11.21 | 2003.02.28  | TUK-44/5                     | All                    | X    | X |   |   | 6/85                 |
| RU/251/B(U)F-85T    | 2   | 2000.01.28 | 2003.01.31  | TUK-49                       | All                    | X    | X |   |   | 6/85                 |
| RU/251/B(U)F-85TADD | 2   | 2001.09.05 | 2003.01.31  | TUK-49                       | All                    | X    | X |   |   | 6/85                 |
| RU/254/A-85T        | 1   | 1998.02.16 | 2002.10.30  | TTE-0,8                      | All                    | X    |   |   |   | 6/85                 |
| RU/255/A-85T        | 1   | 1998.02.16 | 2002.10.30  | TTE-1,0                      | All                    | X    |   |   |   | 6/85                 |
| RU/261/X            |     | 1995.02.16 | 2002.06.30  | TTE-0,8                      | All                    | X    |   |   |   | 6/73                 |
| RU/261/X            | 1   | 2002.07.15 | 2003.07.31  | TTE-0,8                      | ALL                    | X    |   |   |   | 6/73                 |
| RU/262/X            |     | 1995.02.16 | 2002.06.30  | TTE-1,0                      | All                    | X    |   |   |   | 6/73                 |
| RU/262/X            | 1   | 2002.07.15 | 2003.07.31  | TTE-1,0                      | ALL                    | X    |   |   |   | 6/73                 |
| RU/264/A-85T        | 2   | 2000.01.28 | 2003.01.31  | TUK-43                       | All                    | X    |   |   |   | 6/85                 |

2003.08.31

TABLE 2 – LISTING FOR EXPIRED CERTIFICATES

| CERTIFICATE NUMBER  | REV | ISSUE DATE | EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   |   | SAFETY SERIES NUMBER |
|---------------------|-----|------------|-------------|----------------------------------|------------------------|------|---|---|---|----------------------|
|                     |     |            |             |                                  |                        | R    | A | S | A |                      |
| RU/289/B(M)F-85T    | 1   | 2000.05.26 | 2003.03.31  | TUK-86                           | All                    |      | X |   |   | 6/85                 |
| RU/296/A-85T        | 1   | 1998.06.22 | 2002.12.01  | TUK-62                           | All                    |      | X |   |   | 6/85                 |
| RU/298/A-85T        | 1   | 1998.06.22 | 2002.12.01  | TUK-64                           | All                    |      | X |   |   | 6/85                 |
| RU/300/B(U)-85T     | 1   | 2000.08.10 | 2003.06.30  | TUK-19/2                         | All                    |      | X | X |   | 6/85                 |
| RU/3005/I-96T       |     | 2001.07.16 | 2002.07.16  | BARREL EN209-213                 |                        |      | X | X | X | TS-R-1               |
| RU/3006/B(U)F-96    |     | 2001.07.16 | 2002.07.16  | TK-S55                           |                        |      |   |   |   | TS-R-1               |
| RU/3006/B(U)F-96T   |     | 2001.11.26 | 2002.07.17  | TK-S55                           |                        |      | X | X |   | TS-R-1               |
| RU/3007/IF-85T      |     | 2001.08.31 | 2002.08.31  | TUK ANF-10                       |                        |      | X | X | X | 6/85                 |
| RU/3008/IF-85T      |     | 2001.08.17 | 2002.12.31  | TUK TYPE V                       |                        |      | X | X | X | 6/85                 |
| RU/3009/IF-85T      |     | 2001.08.31 | 2002.08.31  | TUK SH-E                         |                        |      | X | X | X | 6/85                 |
| RU/3010/B(M)F-85T   |     | 2001.07.16 | 2003.01.31  | TUK NNED 5x22                    |                        |      | X | X | X | 6/85                 |
| RU/3011/IF-96       |     | 2002.01.11 | 2003.01.11  | TK-S14                           |                        |      |   |   |   | TS-R-1               |
| RU/3012/IF-96       |     | 2002.01.11 | 2003.01.11  | TK-S15                           |                        |      |   |   |   | TS-R-1               |
| RU/3012/IF-96T      |     | 2002.04.16 | 2002.12.31  | TUK TK-S15                       |                        |      | X | X | X | TS-R-1.              |
| RU/3013/IF-96       |     | 2002.01.11 | 2003.01.11  | TK-S16                           |                        |      |   |   |   | TS-R-1               |
| RU/3013/IF-96T      |     | 2002.04.16 | 2002.12.31  | TUK TK-S16                       |                        |      | X | X | X | TS-R-1               |
| RU/3015/IP-96T      |     | 2002.02.01 | 2003.02.01  | TUK BU-J                         |                        |      |   | X | X | TS-R-1.              |
| RU/3016/IP-96T      |     | 2002.02.01 | 2003.02.01  | TUK NT-IX                        |                        |      |   | X | X | TS-R-1.              |
| RU/3017/IP-96T      |     | 2002.02.01 | 2003.02.01  | TUK BOCHKA 3508A                 |                        |      | X | X | X | TS-R-1.              |
| RU/302/I-85T        | 2   | 1999.09.07 | 2002.07.31  | 48G                              | All                    |      | X | X |   | 6/85                 |
| RU/315/I-96T        |     | 2001.06.19 | 2002.06.30  | TUK-118                          | All                    |      | X |   |   | TS-R-1               |
| RU/317/I-96T        |     | 2001.10.15 | 2002.12.31  | TUK-119                          | All                    |      | X |   |   | TS-R-1               |
| RU/407/A-85T        | 1   | 1998.06.22 | 2002.12.01  | TUK-89                           | All                    |      | X |   |   | 6/85                 |
| RU/415/A-85T        |     | 1998.06.22 | 2002.12.01  | TUK-91                           | All                    |      | X |   |   | 6/85                 |
| RU/416/A-85T        |     | 1998.06.22 | 2002.12.01  | TUK-92                           | All                    |      | X |   |   | 6/85                 |
| RU/417/A-85T        |     | 1998.06.22 | 2002.12.01  | TUK-93                           | All                    |      | X |   |   | 6/85                 |
| S/1116/X            | 0   | 2002.03.05 | 2002.08.31  | MCC-3 MCC-4                      |                        |      |   | X | X | 6/85AA               |
| S/1117/X            | 0   | 2002.03.26 | 2002.10.31  | RCC-3                            |                        |      |   | X | X | 6/85AA               |
| S/1118/X            | 0   | 2002.06.06 | 2003.02.27  |                                  |                        |      |   |   |   | X TS-R-1             |
| S/1119/IF-85        | 0   | 2001.12.17 | 2002.06.30  | IP-2                             |                        |      | X | X | X | 6/85AA               |
| S/1121/X            | 0   | 2002.10.24 | 2003.06.28  |                                  |                        |      |   |   |   | X 6/85AA             |
| S/1122/X            | 0   | 2002.11.28 | 2003.06.30  |                                  |                        |      |   | X | X | 6/85AA               |
| S/1123/X            | 0   | 2003.02.06 | 2003.06.30  |                                  |                        |      |   | X | X | 6/85AA               |
| S/1127/X            | 0   | 2003.05.05 | 2003.06.28  | TN                               |                        |      |   |   |   | X TS-R-1             |
| USA/0066/S          | 6   | 1998.07.22 | 2003.07.31  | 3M Model 4F6H                    | ALL                    |      | X | X | X | 6/73AA               |
| USA/0071/S          | 5   | 1998.06.25 | 2003.06.30  | 3M Model 4D6L /before 1989.08.03 |                        |      | X | X | X | 6/85AA               |
| USA/0073/S          | 7   | 1997.09.23 | 2002.07.31  | GE Bulk Co-60 Container          |                        |      | X | X | X | 6/85AA               |
| USA/0112/S          | 5   | 1998.07.07 | 2003.06.10  | SCHLUMBERGER NSR-GB              |                        |      | X | X | X | 6/85AA               |
| USA/0113/S          | 8   | 1999.08.05 | 2003.06.30  | NSR-F, NSR-D and NSR-R           |                        |      | X | X | X | 6/85AA               |
| USA/0114/S          | 5   | 1998.05.29 | 2003.05.31  | GULF NUCLEAR AmBe 71-1           |                        |      | X | X | X | 6/73AA               |
| USA/0137/S          | 4   | 1998.06.25 | 2003.06.22  | 3M Model 4D6P /before 1989.08.03 |                        |      | X | X | X | 6/85AA               |
| USA/0158/S          | 4   | 1998.08.10 | 2003.06.30  | E.I. DuPont/NEN NER-479C         |                        |      | X | X | X | 6/85AA               |
| USA/0464/S          | 1   | 1998.09.03 | 2003.06.30  | SHEPHERD MODEL 6810-190          |                        |      | X | X | X | 6/85AA               |
| USA/0530/S          | 0   | 1997.04.28 | 2002.04.30  | JLS&A 8810-AmBe-154              |                        |      | X | X | X | 6/85AA               |
| USA/0539/S          | 0   | 1998.06.26 | 2003.06.30  | AmBe MJ-1L and AmBe MJ-1S        |                        |      | X | X | X | 6/85AA               |
| USA/4909/AF         | 15  | 2000.06.12 | 2003.07.01  | DOT 21PF-1A & 21PF-1B            |                        |      | X | X | X | 6/73AA               |
| USA/4909/X          | 15  | 2001.10.18 | 2003.02.28  | DOT Spec. 20PF-1,-2,-3           |                        |      | X | X | X | TS-R-1               |
| USA/5467/AF-85      | 1   | 2000.03.23 | 2002.11.30  | SBWSC                            | ALL                    |      | X | X | X | 6/85AA               |
| USA/5796/B(U)       | 12  | 1997.09.08 | 2002.07.31  | 181735 and 181361                |                        |      | X | X | X | 6/73AA               |
| USA/6400/B( )F      | 1   | 1999.07.02 | 2002.07.31  | Model 6400 SUPER TIGER           | ALL                    |      | X | X | X | 6/67                 |
| USA/6613/B(U)       | 9   | 2002.09.16 | 2003.06.30  | AMERSHAM MODEL 702               |                        |      | X | X | X | 6/85AA               |
| USA/9039/B(U)       | 11  | 2001.07.26 | 2003.02.28  | AMERSHAM MODEL 715               | SEE CERT!              |      | X | X | X | 6/73AA               |
| USA/9107/B(U)-85    | 6   | 1998.07.13 | 2003.06.30  | Model 771 SHIPPING CONTAINER     |                        |      | X | X | X | 6/85AA               |
| USA/9148/B(U)       | 5   | 2002.02.08 | 2002.09.01  | AMERSHAM MODEL 770               |                        |      | X | X | X | 6/73AA               |
| USA/9166/B(U)-85    | 3   | 1999.01.19 | 2003.06.30  | AEA Technology Model 864         |                        |      | X | X | X | 6/85AA               |
| USA/9215/B(U)       | 6   | 2002.11.08 | 2003.06.06  | NPI-20WC-6 MkII                  | ALL                    |      | X | X | X | 6/73AA               |
| USA/9245/B(U)       | 5   | 1997.09.22 | 2002.06.30  | MODEL 420                        |                        |      | X | X | X | 6/85AA               |
| USA/9274/AF         | 3   | 2000.11.06 | 2002.07.31  | ABB-2901                         |                        |      | X | X | X | 6/73AA               |
| USA/9283/B(U)-85    | 0   | 1998.06.24 | 2003.06.30  | AEA Tech. OPL-660 and OP-660     | ALL                    |      | X | X | X | 6/85AA               |
| USA/9516/B(U)F-85   | 2   | 2000.06.16 | 2003.02.28  | Mound 1KW                        | ALL                    |      | X | X | X | 6/85AA               |
| ZA/002/S            | 2   | 1997.05.30 | 2002.06.30  |                                  |                        |      | X | X | X | 6/85AA               |
| ZA/004/S            | 0   | 1997.08.01 | 2002.07.30  |                                  |                        |      | X | X | X | 6/85AA               |
| ZA/CNS/1004/B(U)-85 | 3   | 2002.05.13 | 2002.11.13  |                                  |                        |      | X | X | X | 6/85AA               |

**TABLE 3**

**CURRENT CERTIFICATES BY VALIDATION NUMBER**



2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION<br>OF | REV CERTIFICATE<br>NUMBER | REV EXPIRY<br>DATE | PACKAGE IDENTIFICATION           | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                  |             |             | SAFETY<br>SERIES<br>NUMBER |
|--------------------|---------------------------|--------------------|----------------------------------|------------------------------|------------------|------------------|-------------|-------------|----------------------------|
|                    |                           |                    |                                  |                              | R<br>A<br>I<br>L | R<br>O<br>A<br>D | A<br>I<br>R | S<br>E<br>A |                            |
| B/30/B(U)          | 21 A/9002/B(U)            | 11 2003.12.31      | TNB 0145                         | ALL                          | X                | X                | X           | X           | TS-R-1                     |
|                    | CH/8054/B(U)              | 1 2003.12.31       | TNB 0145                         |                              | X                | X                | X           | X           | TS-R-1                     |
|                    | E/038/B(U)                | 5 2003.12.31       | TNB 0145                         |                              | X                | X                | X           | X           | 6/73AA                     |
|                    | GB/B/30/B(U) (2)          | 4 2003.12.31       |                                  |                              | X                | X                | X           | X           | 6/85AA                     |
| B/30/B(U)F         | 20 A/9002/B(U)F           | 10 2003.12.31      | TNB 0145                         | ALL                          | X                | X                | X           | X           | TS-R-1                     |
|                    | CDN/E105/<br>D/5327/B(U)F | 8 2003.12.31       | TNB-0145 SHIPPING CONTAINER      |                              | X                | X                | X           | X           | 6/73AA                     |
| B/59/B(U)-96       | 2 CDN/E172/-96            | 3 2007.06.30       | MDS NORDION S.A. NE4C            |                              | X                | X                | X           | X           | TS-R-1                     |
| B/72/B(U)-85       | 0 CDN/E203/-85            | 0 2004.04.30       | MDS NORDION S.A. NE24-42 PACKAGE |                              |                  |                  |             |             | 6/85AA                     |
| CDN/0004/S-96      | 7 CDN/0004/S-96           | 7 2006.09.30       | C-146/C-151/XC-325               |                              | X                | X                | X           | X           | TS-R-1                     |
| CDN/0010/S-96      | 5 CDN/0010/S-96           | 5 2006.09.30       | C-188                            |                              | X                | X                | X           | X           | TS-R-1                     |
| CDN/0010/S-96      | 6 CDN/0010/S-96           | 6 2006.09.30       | C-188                            |                              | X                | X                | X           | X           | TS-R-1                     |
| CDN/1002/B(U)      | 18 NL/0138/B(U)           | 4 2004.02.29       | NORDION F112, F113               | ALL                          | X                | X                | X           | X           | 6/85AA                     |
|                    | USA/6214/B(U)             | 16 2004.02.28      | NORDION F-112 AND F-113          | SEE CERT!!                   | X                | X                | X           | X           | 6/73AA                     |
| CDN/1041/B(U)-85   | 0 B/8.3CDN.1041.01059     | 0 2004.10.31       | F-327/F-448                      | all                          | X                | X                | X           | X           | 6/85AA                     |
|                    | USA/0589/B(U)-96          | 2 2003.11.30       | MDS NORDION F-327/F-448          | ALL                          | X                | X                | X           | X           | 6/85AA                     |
| CDN/2003/B(U)T     | 13 USA/6217/B(U)          | 15 2004.03.31      | MDS NORDION F-143 AND F-158      | SEE CERT.                    | X                | X                | X           | X           | 6/73AA                     |
| CDN/2005/B(U)      | 13 USA/6050/B(U)          | 13 2006.05.31      | NORDION F-144; F-144-AC          | 1.5,9; 3                     | X                | X                | X           | X           | 6/73AA                     |
| CDN/2008/B(U)      | 12 USA/6162/B(U)          | 16 2004.11.30      | NORDION F-127 J-RD               | 50,52,54                     | X                | X                | X           | X           | 6/73AA                     |
| CDN/2009/B(U)      | 11 USA/6355/B(U)          | 13 2006.11.30      | THERATRONICS F-147               | SEE CERT!                    | X                | X                | X           | X           | 6/73AA                     |
| CDN/2012/B(U)      | 20 USA/6306/B(U)          | 14 2004.03.31      | NORDION F-168 SHIPPING FLASK     | SEE CERT.                    | X                | X                | X           | X           | 6/73AA                     |
| CDN/2013/B(U)      | 11 B/8.3CDN.2013.99.50    | 11 2003.10.31      | GAMMACELL 220                    | ALL                          | X                | X                | X           | X           | 6/73AA                     |
|                    | E/069/B(U)                | 1 2003.10.31       | NORDION GAMMACELL 220            | ALL                          | X                | X                | X           | X           | 6/73AA                     |
| CDN/2037/B(U)      | USA/6125/B(U)             | 12 2003.10.31      | NORDION GAMMACELL 220            | 1 TO 256                     | X                | X                | X           | X           | 6/73AA                     |
|                    | 11 USA/0125/B(U)          | 13 2004.05.31      | NORDION INTL. F-327/F-247        | 1-10, 12-41                  | X                | X                | X           | X           | 6/73AA                     |
| CDN/2039/B(U)      | 17 E/072/B(U)             | 1 2005.03.31       | THERATRON 78. T780. T780-C ETC   | ALL                          | X                | X                | X           | X           | 6/73AA                     |
|                    | RU/5094/T-96              | 0 2008.02.03       | THERATRON T780 SERIES HEADS      | ALL                          | X                | X                | X           | X           | ST-1                       |
| CDN/2042/B(U)      | USA/0061/B(U)             | 17 2005.03.31      | THERATRON 78, T780, MORE ...     |                              | X                | X                | X           | X           | 6/73AA                     |
|                    | 17 B/8.3CDN.2042.02254    | 17 2004.05.31      | F-245                            | 1-5 AND 7-26                 | X                | X                | X           | X           | 6/73AA                     |
| CDN/2043/B(U)-85   | USA/0124/B(U)             | 15 2004.05.31      | MDS Nordion F-245                | 1-5, 7-26                    | X                | X                | X           | X           | 6/73AA                     |
|                    | 18 USA/0126/B(U)-85       | 16 2003.11.30      | NORDION F327/F251, F327/F318     | SEE CERT!                    | X                | X                | X           | X           | 6/85AA                     |
| CDN/2043/B(U)-96   | 19 B/8.3CDN.2043.02370    | 19 2007.11.30      | F-327with F-318 or F-251 inserts |                              | X                | X                | X           | X           | 6/96                       |
| CDN/2045/B(U)      | 15 USA/0214/B(U)          | 12 2004.04.30      | NORDION F-168-X SHIPPING FLASK   | 22X-26X, 41X                 | X                | X                | X           | X           | 6/73AA                     |
| CDN/2046/B(U)-85   | 3 USA/0468/B(U)-85        | 3 2004.04.30       | NORDION F-168-X (1985)           | 77-X TO 82-X                 | X                | X                | X           | X           | 6/85AA                     |
| CDN/2047/B(U)      | 11 USA/0348/B(U)          | 10 2007.04.30      | NORDION F-231                    | 7,8,9                        | X                | X                | X           | X           | 6/73AA                     |
| CDN/2051/B(U)      | 5 USA/0444/B(U)           | 8 2003.11.30       | MDS NORDION MODEL F-271          | 1 TO 10                      | X                | X                | X           | X           | 6/73AA                     |
| CDN/2061/B(U)F-85  | 5 GB/CDN/2061BUF-85 1     | 1 2006.05.31       | AECL-CRL                         |                              | X                | X                | X           | X           | 6/85AA                     |
| CDN/2062/B(U)-85   | 3 CZ/1101201/B(U)-85      | 0 2004.02.29       | Theratronics F147(85)            | all                          | X                | X                | X           | X           | 6/85                       |
| CDN/2062/B(U)-85   | 004 B/8.3CDN.2062.02396   | 004 2007.02.28     | F-147 transfert box              | >61                          | X                | X                | X           | X           | 6/85AA                     |
| CDN/2062/B(U)-85   | 4 USA/0459/B(U)-85        | 5 2007.02.28       | THERATRONICS F147(85)            | 61 AND HIGHER                | X                | X                | X           | X           | 6/85AA                     |
| CDN/2063/B(U)-85   | 5 B/8.3CDN.2063.00.10     | 5 2004.04.30       | F-168                            | 53-76, > 83                  | X                | X                | X           | X           | 6/85AA                     |
|                    | NL/0100/B(U)-85           | 4 2004.04.30       |                                  |                              | X                | X                | X           | X           | 6/85AA                     |
| CDN/2064/B(U)-85   | USA/0461/B(U)-85          | 5 2004.04.30       | NORDION F-168                    | 53-76, 83 UP                 | X                | X                | X           | X           | 6/85AA                     |
|                    | 3 B/8.3CDN.2064.00.10     | 3 2004.04.30       | F-168-X                          | >77-X <82-X                  | X                | X                | X           | X           | 6/85AA                     |
| CDN/2065/B(U)-85   | 6 B/8.3CDN.2065.03040     | 6 2007.03.31       | GAMMACELL 1000 AND 3000          | >42                          | X                | X                | X           | X           | 6/85AA                     |
| CDN/2067/B(U)-85   | 3 USA/0587/B(U)-85        | 0 2004.02.29       | NORDION GAMMACELL 40 MK3         | 11 AND UP                    | X                | X                | X           | X           | 6/85AA                     |
| CDN/2068/B(U)      | 3 USA/0475/B(U)           | 3 2005.10.31       | NORDION GC 1000&3000 WITH 20WC5  | 1 to 41                      | X                | X                | X           | X           | 6/73AA                     |
| CDN/2069/B(U)-85   | 5 B/8.3CDN.2069.03039     | 5 2007.03.31       | Gammacell 1000 and 3000          | >42                          | X                | X                | X           | X           | 6/85AA                     |
|                    | USA/0477/B(U)-85          | 5 2007.03.31       | NORDION GC 1000&3000 WITH 20WC5  | 42 AND UP                    | X                | X                | X           | X           | 6/85AA                     |
| CDN/2072/B(U)-85   | 3 USA/0509/B(U)-85        | 3 2004.02.28       | NORDION F-127, F-127X & RAI/F127 | 59 AND UP                    | X                | X                | X           | X           | 6/85AA                     |
| CDN/2074/B(U)-85   | 1 D/3120/B(U)-85          | 1 2003.11.30       | various, see cert                | see cert                     |                  |                  |             |             | RID/ADR                    |
|                    | USA/0554/B(U)-85          | 3 2003.11.30       | THERATRONICS RADIOTHERAPY HEADS  | SEE CERT                     | X                | X                | X           | X           | 6/85AA                     |
| CDN/2077/B(U)-85   | 0 RU/099N/T               | 1 2006.02.26       | F-231                            | ALL                          | X                | X                | X           | X           | ST-1                       |
|                    | USA/0578/B(U)-85          | 0 2004.11.30       | F-231 (1985), F-231 MK2          | 11 and higher                | X                | X                | X           | X           | 6/85AA                     |
| CDN/2081/B(U)-96   | 0 B/8.3CDN.2081.03038     | 0 2007.11.30       | F-168(1996) and F-168-X (1996)   | 53-76, > 83                  | X                | X                | X           | X           | TSR1                       |
| CZ/005/B(U)-85     | 2 CDN/E195/-85            | 1 2004.12.31       | SKODA-UJP MODEL UKI-4-135        |                              | X                | X                | X           | X           | 6/85/AA                    |
| CZ/012/B(U)-85     | - RU/084N/T               | 1 2003.10.04       | UK 12S Type B                    |                              | X                | X                | X           | X           | 6/85AA                     |
| CZ/012/B(U)-85     | 2 RU/084N/T               | 2 2008.04.24       | UK 12S TYPE B                    |                              | X                | X                | X           | X           | ST-1                       |
| CZ/013/B(U)-85     | - RU/085N/T               | 1 2003.10.04       | UK 50S Type B                    |                              | X                | X                | X           | X           | 6/85AA                     |
| D/083/S-85         | - RU/2069/S               | 0 2005.09.19       | TRANSPORT CAPSULE GSTK-2         |                              |                  |                  |             |             | 6/85                       |
| D/2001/B(U)-85     | 11 NL/0192/B(U)-85        | 0 2003.10.31       | Transportbeh.,ter S 1747         | up to 01065                  | X                | X                | X           | X           | 6/85                       |
| D/2011/B(U)-85     | 9 CZ/918400/B(U)-85       | 1 2004.03.20       | GAMMAMAT TI                      | all                          | X                | X                | X           | X           | 6/85                       |
| D/2012/B(U)-85     | 9 CZ/15799/B(U)-85        | 1 2004.03.20       | GAMMAMAT TI-F                    | all                          | X                | X                | X           | X           | 6/85                       |
| D/2078/B(U)-85     | 4 CDN/E186/-85            | 1 2003.12.31       | GAMMAMAT TSI 3 AND TSI 3/1       |                              |                  |                  |             |             | 6/85AA                     |
| D/2086/B(U)-96     | 3 USA/0532/B(U)-96        | 4 2003.09.30       | GANUK Model GA-01 TRANSPORT CONT | ALL                          | X                | X                | X           | X           | TS-R-1                     |
| D/4140/IF-85       | 3 FIN/STUK/C621/50        | 0 2005.02.28       | ANF-10                           |                              |                  |                  |             |             | TS-R-1                     |
| D/4143/IF-96       | 0 FIN/STUK/Y214/63        | 0 2005.06.30       | ANF-18                           |                              | X                | X                | X           | X           | TS-R-1                     |
| D/4160/B(U)F-85    | 7 S/SKI/5.41-010759       | 7 2004.04.30       |                                  |                              | X                | X                | X           | X           | 6/85AA                     |
|                    | USA/0371/B(U)F-85         | 10 2004.04.30      | TN 7-2 TRANSPORT PACKAGE         |                              | X                | X                | X           | X           | 6/85AA                     |
| D/4197/B(U)F-85    | 2 CH/5070/B(U)F-85        | 0 2004.07.03       | BG 18                            |                              | X                | X                | X           | X           | 6/85AA                     |
| D/4280/AF-85       | 4 CH/5062/AF-85           | 0 2003.12.31       | Typ BU-D                         |                              | X                | X                | X           | X           | 6/85                       |

2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION OF     | REV CERTIFICATE NUMBER | REV EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE    |         |         | SAFETY SERIES NUMBER |
|---------------------|------------------------|-----------------|----------------------------------|------------------------|---------|---------|---------|----------------------|
|                     |                        |                 |                                  |                        | R A I L | A O I A | S E R A |                      |
|                     | RA/3552/AF-85          | 0 2003.12.31    | MODEL BU-D                       | ALL                    | X       | X       | X       | 6/85AA               |
|                     | S/SKI/5.41-010226      | 4 2003.12.31    | BU-D                             |                        | X       | X       | X       | 6/85AA               |
| D/4293/B(U)F-85     | 6 A/9003/B(U)F-85      | 3 2005.06.30    | MTR-BE TRANSPORTBEHAELTER MTR-D  |                        | X       | X       | X       | 6/85                 |
| D/4295/B(M)F-85     | 2 GB/D/4295/BMF(2)-85  | 1 2003.12.31    | TYPE V                           |                        | X       | X       | X       | TS-R-1               |
| D/4305/AF-96        | 4 CDN/E192/-96         | 2 2005.02.28    | BU-D TRANSPORT CONTAINER         |                        | X       | X       | X       | TS-R-1               |
|                     | GB/D/4305/AF-96 (1)    | 1 2005.02.28    | BU-D                             |                        | X       | X       | X       | TS-R-1               |
|                     | S/SKI/5.41-020328      | 4 2005.02.28    |                                  |                        | X       | X       | X       | 6/85AA               |
| D/4306/AF-85        | 12 USA/0412/AF-96      | 10 2005.02.28   | Model BU-D                       | ALL                    | X       | X       | X       | TS-R-1               |
|                     | E/053/AF-85            | 6 2005.07.31    | RA-3D                            |                        | X       | X       | X       | 96                   |
|                     | S/SKI/5.41-020961      | 12 2005.07.31   | RA-3D                            |                        | X       | X       | X       | 6/85AA               |
|                     | USA/0460/AF-85         | 11 2005.07.31   | RA-3D Shipping Container         | ALL                    | X       | X       | X       | TS-R-1               |
| D/4306/AF-96        | 12 CDN/E205/-96        | 1 2003.08.31    | GENERAL ELECTRIC MODEL RA-3D     |                        | X       | X       | X       | TS-R-1               |
|                     | CH/5024/AF-96          | 6 2005.07.31    | RA-3D SHIPPING CONTAINER         |                        | X       | X       | X       | TS-R-1               |
| D/4311/B(U)F-85     | 5 CZ/004/B(U)F-85      | 3 2005.12.31    | CASTOR-440/84                    | ALL                    | X       |         |         | 85                   |
| D/4318/B(U)F-85     | 3 CH/5053/B(U)F-85     | 1 2004.08.31    | CASTOR HAW 20/28 CG              | 01 to 15               | X       | X       | X       | 6/85AA               |
|                     | F/629/B(U)F-85         | E 2004.08.31    | CASTOR HAW 20/28 CG              |                        | X       | X       | X       | 6/85AA               |
| D/4326/B(U)F-85     | 3 USA/0551/B(U)F-85    | 4 2005.01.31    | GNS-16 SPENT FUEL CASK           |                        | X       | X       | X       | 6/85AA               |
| D/4329/B(U)F-85     | 2 CH/5045/B(U)F-85     | 2 2005.03.18    | CASTOR HAW 20/28 CG              | 16 and up              | X       | X       | X       | TS-R-1               |
|                     | F/735/B(U)F-85         | B 2005.03.18    | CASTOR HAW 20/28 CG              |                        | X       | X       | X       | 6/85AA               |
| D/4330/IF-85        | 3 CH/5048/IF-85        | 3 2003.12.31    | BE TRANSPORTBEH. TYP III-Edelsta |                        | X       | X       | X       | TS-R-1               |
|                     | E/098/IF-85            | 2 2003.12.31    | BE-TB Typ III-Edelstahl          |                        | X       | X       | X       | 6/85AA               |
|                     | NL/0200/IF-85          | 0 2003.12.31    |                                  |                        | X       | X       | X       | 6/85AA               |
|                     | RU/3009/IF-85T         | 1 2003.12.31    | TUK III-E                        |                        | X       | X       | X       | 6/85                 |
| D/4337/IF-85        | 0 RU/3008/IF-85T       | 0 2003.12.31    | TUK TYPE V                       |                        | X       | X       | X       | 6/85                 |
| D/4337/IF-85        | 1 NL/0189/IF-85        | 1 2003.12.31    | BE-TRANSPORTBEHAELTER TYP V      |                        | X       | X       | X       | 6/85                 |
| D/4337/IF-85        | 2 CH/5057/IF-85        | 2 2003.12.31    | ANF TYP V                        |                        | X       | X       | X       | TS-R-1               |
| D/4339/IF-85        | 3 RU/3003/IF-85T       | 2 2003.12.31    | TUK III-E                        |                        | X       | X       | X       | 6/85                 |
|                     | RU/3004/IF-85T         | 2 2003.12.31    | TUK III-E                        |                        | X       | X       | X       | 6/85                 |
| D/4340/IF-85        | 1 FIN/STUK/C621/45     | 0 2003.10.31    | ANF-10                           | ALL                    | X       | X       | X       | 6/85AA               |
| D/4340/IF-85        | 003 B/8.3D.4340.02.356 | 003 2005.02.28  | ANF-10                           | all                    | X       | X       | X       | 6/85AA               |
| D/4340/IF-85        | 3 CH/5056/IF-85        | 0 2005.02.28    | ANF TYP 10                       |                        | X       | X       | X       | 6/85AA               |
|                     | DK/2-0075-402 (107)    | -- 2005.02.28   | MODEL ANF 10                     |                        | X       | X       | X       | TS-R-1               |
|                     | E/1011/IF-85           | 0 2005.02.28    | ANF-10                           |                        | X       | X       | X       | 6/85AA               |
|                     | S/SKI/5.41-020850      | 3 2005.02.28    |                                  |                        | X       | X       | X       | 6/85AA               |
| D/4343/IF-96        | 0 CH/5068/IF-96        | 0 2005.07.31    | ANF TYP 18                       |                        | X       | X       | X       | TS-R-1               |
|                     | NL/0201/IF-96          | 0 2005.07.31    |                                  |                        | X       | X       | X       | TS-R-1               |
|                     | S/SKI/5.41-020957      | 0 2005.07.31    |                                  |                        | X       | X       | X       | 6/85AA               |
| D/4348/B(M)F-96     | 0 CH/246/IT            | 0 2005.08.31    | ANF-18/MOX                       |                        | X       |         |         | TS-R-1               |
|                     | CH/5067/B(M)F-96       | 0 2005.08.31    | ANF-18/MOX                       |                        | X       | X       | X       | TS-R-1               |
| D/4349/B(M)         | 1 GB/D/4349/BMF-96 1   | 1 2005.12.31    |                                  |                        | X       | X       | X       | TS-R-1               |
| D/7762/X            | 1 GB/D/7762/X          | 1 2003.10.31    | 48Y                              |                        | X       |         |         | N.A.                 |
| D/7766/X            | 0 USA/0633/X           | 0 2003.12.31    | MODEL RA-3D                      |                        | X       | X       | X       | TS-R-1               |
| F/020/S-1           | - RU/2090/S            | 0 2006.03.31    | MODEL COG                        |                        |         |         |         | ST-1                 |
| F/137/B(U)          | GB/F/137/B(U)          | 1 2004.07.01    |                                  |                        | X       | X       | X       | N.A.                 |
| F/137/B(U)          | JF B/8.3F.137.99.297   | JF 2004.06.30   | GAM80 or GAM120                  |                        | X       | X       | X       | 6/73AA               |
| F/270/B(U)F-85      | IO D/5346/B(U)F-85     | 10 2005.10.31   | TN 17/2                          |                        | X       | X       | X       | 6/85                 |
|                     | NL/0178/B(U)F-85       | 1 2005.10.31    |                                  |                        | X       | X       |         | 6/85AA               |
| F/270/B(U)F-85FA    | 0 J/1022/B(M)F-85      | 0 2030.01.01    | TN-17                            | ALL                    |         |         |         | 6/85                 |
|                     | J/1023/B(M)F-85        | 0 2030.01.01    | TN-17                            | ALL                    |         |         |         | 6/85                 |
|                     | J/1027/B(M)F-85        | 0 2030.01.01    | TN-17                            | ALL                    |         |         |         | 6/85                 |
|                     | J/1028/B(M)F-85        | 0 2030.01.01    | TN-17                            | ALL                    |         |         |         | 6/85                 |
| F/270/B(U)F-85GK    | 0 J/1035/B(M)F-85      | 0 2030.01.01    | TN-17(M)                         | MS190-193B(M)F         |         |         |         | 6/85                 |
| F/271/B(U)F-85      | IN CH/5010/B(U)F-85    | 3 2006.09.30    | TN 12/2                          |                        | X       | X       | X       | TS-R-1               |
| F/271/B(U)F-85 EA   | 0 J/1011/B(M)F-85      | 0 2030.01.01    | TN-12A                           | ALL                    |         |         |         | 6/85                 |
|                     | J/1013/B(M)F-85        | 0 2030.01.01    | TN-12A                           | ALL                    |         |         |         | 6/85                 |
|                     | J/1014/B(M)F-85        | 0 2030.01.01    | TN-12A                           | ALL                    |         |         |         | 6/85                 |
|                     | J/1024/B(M)F-85        | 0 2030.01.01    | TN-12B                           | ALL                    |         |         |         | 6/85                 |
|                     | J/1031/B(M)F-85        | 0 2030.01.01    | TN-12B                           | ALL                    |         |         |         | 6/85                 |
| F/272/B(U)F-85      | GG D/5334/B(U)F-85     | 6 2003.12.31    | TN 10/1 (TN 13/1)                |                        |         |         |         | 6/85                 |
| F/274/B(U)F-85      | IP D/5324/B(U)F-85     | 17 2004.06.30   | TN 13/2                          |                        |         |         |         | 6/85                 |
| F/274/B(U)F-85      | IT D/5324/B(U)F-85     | 19 2004.06.30   | TN 13/2                          |                        | X       | X       | X       | 6/85                 |
| F/275/B(U)F DA      | 0 J/1020/B(M)F-85      | 0 2030.01.01    | TN-12                            | ALL                    |         |         |         | 6/85                 |
| F/313/B(U)F-85      | GN B/8.3F.313.02.207   | GN 2003.12.31   | TNBGC-1                          |                        | X       | X       | X       | 6/85AA               |
|                     | NL/0157/B(U)F-85       | 3 2003.12.31    | TN BGC1                          |                        | X       | X       | X       | 6/85AA               |
|                     | RU/2310/B(U)F-85T      | 1 2003.12.31    | TN BGC1                          | ALL                    |         |         |         | 6/85                 |
| F/313/B(U)F-85      | GP CDN/E177/-85        | 1 2003.12.31    | TN-BGC1 TRANSPORT PACKAGE        |                        | X       |         |         | 6/85/AA              |
|                     | DK/2-4240-401 (109)    | -- 2003.12.31   | TN-BGC1                          |                        |         |         |         | TS-R-1               |
|                     | USA/0492/B(U)F-85      | 5 2003.12.31    | TN BGC1                          |                        | X       | X       | X       | 6/85AA               |
| F/313/B(U)F-85 (GP) | FIN/STUK/Y214/67       | 0 2003.12.31    | TN-BGC-1                         |                        | X       |         |         | TS-R-1               |
| F/313/B(U)F-85 (GP) | 0 S/SKI/5.41-021283    | 0 2003.12.31    |                                  |                        | X       | X       | X       | 6/85AA               |
| F/323/B(U)F-85      | 1 J/130/B(M)F-85       | 3 2003.12.10    | TN28VT                           | S1B130,S2B130          | X       | X       |         | 6/85                 |

2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION OF     | REV CERTIFICATE NUMBER | REV EXPIRY DATE | PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | MODE    |         |             | SAFETY SERIES NUMBER |
|---------------------|------------------------|-----------------|--------------------------------|------------------------|---------|---------|-------------|----------------------|
|                     |                        |                 |                                |                        | R A I L | R A I L | S E R I E S |                      |
| F/334/B(U)F-85      | CC NL/0152/B(U)F-85    | 1 2005.09.01    | MARIANNE                       |                        |         | X       | X           | 6/85AA               |
| F/346/B(U)F-85      | BD CH/5046/B(U)F-85    | 1 2003.12.31    | FS 69                          |                        | X       | X       | X           | TS-R-1               |
| F/347/IF-85         | GB/F/347/IF-85         | 1 2005.01.31    | FCC-3                          |                        | X       | X       | X           | N.A.                 |
| F/347/IF-85         | AA D/5392/IF-85        | 0 2005.01.31    | FCC-3                          |                        | X       | X       | X           | 6/85                 |
| F/347/IF-85 AA      | 0 S/SKI/5.41-001496    | 0 2005.01.31    |                                |                        | X       | X       | X           | 6/85AA               |
| F/348/IF-85         | AA D/5393/IF-85        | 0 2005.01.31    | FCC-4                          |                        | X       | X       | X           | 6/85                 |
| F/352/B(U)F-85      | AA D/5386/B(U)F-85     | 0 2003.12.31    | FS65-1300                      |                        |         |         |             | 6/85                 |
| F/356/B(U)F-96      | GB/F/356/B(U)F-96      | 1 2005.06.30    | FS65                           |                        | X       | X       | X           | 6/                   |
| F/356/B(U)F-96      | AB CH/5065/B(U)F-96    | 0 2005.06.30    | FS 65                          |                        | X       | X       | X           | TS-R-1               |
| F/358/B(U)F-85      | AB B/8.3F.358.02.243   | AB 2003.12.31   | COG-OP-30B                     | all                    | X       | X       | X           | 6/85AA               |
|                     | CDN/E185/-85           | 10 2003.12.31   | TRANSNUCLEAIRE COG-OP-30B      |                        |         | X       | X           | 6/85AA               |
|                     | D/5384/B(U)F-85        | 0 2003.12.31    | COG-OP-30B overpack            |                        |         |         |             | 6/85                 |
|                     | USA/0577/B(U)F-85      | 0 2003.12.31    | COG-OP-30B                     |                        | X       | X       | X           | 6/85AA               |
| F/358/B(U)F-85 AB   | 0 S/SKI/5.41-000780    | 0 2003.12.31    |                                |                        | X       | X       | X           | 6/85AA               |
| F/359/B(U)-85       | AA NL/0173/B(U)-85     | 0 2005.02.01    |                                |                        |         |         |             | 6/85AA               |
| F/361/AF-85         | AA CDN/E208/-85        | 0 2005.06.15    | TN-U02 PACKAGE                 |                        | X       | X       | X           | 6/85/IAA             |
| F/361/AF-85AA       | 0 S/SKI/5.41-020953    | 0 2005.06.15    |                                |                        | X       | X       | X           | 6/85AA               |
| F/361/AF-96(1)      | GB/F/361/AF-96(1)      | 1 2005.06.15    | TN-U02                         |                        | X       | X       | X           | N.A.                 |
| F/361/AF-96(2)      | GB/F/361/AF-96(2)      | 1 2005.06.15    | TN-U02                         |                        | X       | X       | X           | N.A.                 |
| F/362/B(U)F-85      | BC CH/5049/B(U)F-85    | 2 2007.06.30    | TN 24-G                        |                        | X       | X       | X           | TS-R-1               |
| F/365/B(U)F-85      | BD CH/5050/B(U)F-85    | 1 2006.09.30    | TN 52 L                        | ALL                    | X       | X       | X           | 6/85AA               |
| F/366/B(M)F-96T     | AA CH/5071/B(M)F-96    | 0 2007.06.30    | TN81                           |                        | X       | X       | X           | TS-R-1               |
| F/370/B(M)-96       | AB USA/0636/B(M)-96    | 0 2003.09.30    | CC33 LOADED WITH IBL437C       | ALL                    | X       | X       | X           | TS-R-1               |
| F/370/B(M)-96TAB    | GB/F/370/B(M)-96TAB    | 1 2003.09.26    | CC 33 TRANSPORTATION CONTAINER |                        | X       | X       | X           | N.A.                 |
| F/371/B(U)F-85      | BB CH/5051/B(U)F-85    | 1 2007.04.30    | TN 97 L                        |                        | X       | X       | X           | 6/85AA               |
| F/373/IF-85         | AB CH/5061/IF-85       | 0 2004.12.31    | CERCA-01                       |                        | X       | X       | X           | TS-R-1               |
|                     | D/5388/IF-85           | 1 2004.12.31    | CERCA 01                       |                        |         |         |             | 6/85                 |
|                     | NL/0187/IF-85          | 0 2004.12.31    |                                |                        |         |         |             | 6/85AA               |
| F/373/IF-85         | AC D/5388/IF-85        | 2 2004.12.31    | CERCA 01                       |                        | X       | X       | X           | 6/85                 |
| F/377/B(U)F-85      | AA CH/5064/B(U)F-85    | 0 2006.12.31    | TN 24 BH                       |                        | X       | X       | X           | 6/85AA               |
| F/378/B(U)F-96      | AA CH/5066/B(U)F       | 0 2007.04.30    | TN 9/4                         |                        | X       | X       | X           | TS-R-1               |
| F/378/B(U)F-96      | AC CH/5066/B(U)F-96    | 2 2007.04.30    | TN 9/4                         |                        | X       | X       | X           | TS-R-1               |
| F/379/B(U)F-96      | AA CH/5069/B(U)F-96    | 0 2007.05.03    | TN 106                         |                        | X       | X       | X           | TS-R-1               |
| F/379/B(U)F-96 (AA) | 0 S/SKI/5.41-021000    | 0 2003.12.31    |                                |                        | X       | X       | X           | 6/85AA               |
| F/381/AF-96(1)      | GB/F/381/AF-96(1)      | 2 2007.08.05    | TNF-XI                         |                        | X       | X       | X           | N.A.                 |
| F/385/B(U)F-85      | AB NL/0199/B(U)F-85    | 0 2003.12.31    |                                |                        | X       | X       | X           | 6/85AA               |
| GB/0666AW/B(U)      | 13 USA/0302/B(U)       | 8 2003.12.31    | U.K. Design No. 0666AW         |                        | X       | X       | X           | 6/73AA               |
| GB/0666AY/B(U)      | 8 CH/8016/B(U)         | 3 2004.01.31    | STEEL DRUM 0666                |                        | X       | X       | X           | 6/85AA               |
|                     | USA/0269/B(U)          | 10 2004.01.31   | U.K. Design No. 0666AY         |                        | X       | X       | X           | 6/73AA               |
| GB/0666AY/B(U)      | 9 CDN/E090/            | 8 2004.01.31    | AMERSHAM INT'L PLC 0666AY      | ALL                    |         |         |             | 6/73AA               |
| GB/0924BZ/B(U)      | 7 DK/2-4175-401 (90)   | -- 2004.01.31   | GB/0924BZ/B(U)                 |                        | X       | X       | X           | 6/85                 |
|                     | E/097/B(U)             | 0 2004.01.31    | 0924 Mk II                     |                        | X       | X       | X           | 6/73AA               |
| GB/0924BZ/B(U)-85   | 6 USA/0316/B(U)-85     | 6 2004.01.31    | U.K. Design 0924BZ             |                        | X       | X       | X           | 6/85AA               |
| GB/0924W/B(U)       | 6 USA/0301/B(U)        | 6 2004.10.31    | UK Design No. 0924W            |                        | X       | X       | X           | 6/73AA               |
| GB/0924W/B(U)       | 7 D/3123/B(U)          | 0 2004.10.31    | DESIGN 0924W                   |                        | X       | X       | X           | 6/73AA               |
|                     | E/096/B(U)             | 1 2004.10.31    | 0924 Mk II                     |                        | X       | X       | X           | 6/73AA               |
| GB/1146AB/B(M)F     | F/582/B(M)F T          | B 2004.03.31    | NTL (11/01,11/02)              |                        | X       | X       | X           | 6/73                 |
| GB/1146AB/B(M)F     | 1 D/5397/B(M)F         | 0 2004.03.31    | NTL 11 Transport Flask         | 1, 2                   | X       | X       | X           | 6/73AA               |
|                     | D/5397/B(M)F           | 1 2004.03.31    | NTL 11 TRANSPORT FLASK         | 1,2                    | X       | X       | X           | 6/73AA               |
|                     | F/582/B(M)F T          | A 2004.03.31    | NTL (11/01,11/02)              |                        | X       | X       | X           | 6/73                 |
| GB/1146AB/B(M)F-85  | 1 D/5383/B(M)F-85      | 0 2004.03.31    | NTL 11 Transport Flask         | 3, 4, 5                | X       | X       | X           | 6/85                 |
|                     | D/5383/B(M)F-85        | 1 2004.03.31    | NTL 11 TRANSPORT FLASK         | 3,4,5                  | X       | X       | X           | 6/85                 |
|                     | F/581/B(M)F-85 T       | A 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
|                     | F/581/B(M)F-85 T       | B 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
| GB/1146AC/B(M)F     | 1 D/5398/B(M)F         | 0 2004.03.31    | NTL 11 Transport Flask         | 1,2                    | X       | X       | X           | 6/73AA               |
|                     | F/587/B(M)F T          | A 2004.03.31    | NTL (11/01,11/02)              |                        | X       | X       | X           | 6/73                 |
| GB/1146AC/B(M)F-85  | 1 D/5395/B(M)F-85      | 0 2004.03.31    | NTL 11 Transport Flask         | 3,4,5                  | X       | X       | X           | 6/85                 |
|                     | F/583/B(M)F-85 T       | A 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
| GB/1146AD/B(M)F     | 1 CH/5055/B(M)F        | 0 2004.03.31    | NTL 11                         | 01, 02                 | X       | X       | X           | TS-R-1               |
|                     | F/588/B(M)F T          | A 2004.03.31    | NTL (11/01,11/02)              |                        | X       | X       | X           | 6/73                 |
| GB/1146AD/B(M)F-85  | 1 CH/5054/B(M)F-85     | 0 2004.03.31    | NTL 11                         | 03,04,05               | X       | X       | X           | TS-R-1               |
|                     | F/584/B(M)F-85 T       | A 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
| GB/1146AE/B(M)F     | 1 F/589/B(M)F T        | A 2004.03.31    | NTL 11/01,11/02)               |                        | X       | X       | X           | 6/73                 |
| GB/1146AE/B(M)F-85  | 1 CH/5059/B(M)F-85     | 0 2004.03.31    | NTL 11                         | 04, 05                 | X       | X       | X           | TS-R-1               |
|                     | CH/5060/B(M)F          | 0 2004.03.31    | NTL 11                         | 01, 02                 | X       | X       | X           | TS-R-1               |
|                     | F/585/B(M)F-85 T       | A 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
| GB/1146AF/B(M)F     | 1 D/5399 B(M)F         | 0 2004.03.31    | NTL 11 TRANSPORT FLASK         | 1,2                    | X       | X       | X           | 6/73AA               |
|                     | F/590/B(M)F T          | A 2004.03.31    | NTL (11/01,11/02)              |                        | X       | X       | X           | 6/73                 |
| GB/1146AF/B(M)F-85  | 1 D/5396/B(M)F-85      | 0 2004.03.31    | NTL 11 TRANSPORT FLASK         | 3,4,5                  | X       | X       | X           | 6/85                 |
|                     | F/586/B(M)F-85 T       | A 2004.03.31    | NTL (11/03,11/04,11/05)        |                        | X       | X       | X           | 6/85AA               |
| GB/1147M/B(M)F-85T  | 10 J/1015/B(M)F-85     | 0 2030.01.01    | EXCELLOX-4                     | ALL                    |         |         | X           | 6/85                 |

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION<br>OF | REV CERTIFICATE<br>NUMBER | REV EXPIRY<br>DATE | PACKAGE IDENTIFICATION           | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                  |             | SAFETY<br>SERIES<br>NUMBER |        |
|--------------------|---------------------------|--------------------|----------------------------------|------------------------------|------------------|------------------|-------------|----------------------------|--------|
|                    |                           |                    |                                  |                              | R<br>A<br>I<br>L | A<br>O<br>I<br>A | S<br>E<br>A |                            |        |
|                    | J/1016/B(M)F-85           | 0 2030.01.01       | EXCELLOX-4                       | ALL                          |                  |                  | X           | 6/85                       |        |
|                    | J/1017/B(M)F-85           | 0 2030.01.01       | EXCELLOX-4                       | ALL                          |                  |                  | X           | 6/85                       |        |
|                    | J/1032/B(M)F-85           | 0 2030.01.01       | EXCELLOX-4                       | ALL                          |                  |                  | X           | 6/85                       |        |
| GB/1163H/B(M)F-85T | 11 J/1010/B(M)F-85        | 0 2030.01.01       | EXCELLOX-3B/3                    | ALL                          |                  |                  | X           | 6/85                       |        |
|                    | J/1018/B(M)F-85           | 0 2030.01.01       | EXCELLOX-3B/3                    | ALL                          |                  |                  | X           | 6/85                       |        |
|                    | J/1019/B(M)F-85           | 0 2030.01.01       | EXCELLOX-3B/3                    | ALL                          |                  |                  | X           | 6/85                       |        |
|                    | J/1029/B(M)F-85           | 0 2030.01.01       | EXCELLOX-3B/3                    | ALL                          |                  |                  | X           | 6/85                       |        |
| GB/1933A/B(U)      | 9 USA/0226/B(U)           | 8 2004.10.31       | U.K. Design No. 1933A            |                              |                  | X                | X           | X                          | 6/73AA |
| GB/1934A/B(U)      | 8 USA/0228/B(U)           | 7 2004.10.31       | U.K. Design No. 1934A            |                              |                  | X                | X           | X                          | 6/73AA |
| GB/1935A/B(U)      | 7 USA/0272/B(U)           | 7 2004.11.30       | UK Design No 1935A               |                              |                  | X                | X           | X                          | 6/73AA |
| GB/1935B/B(U)      | 7 USA/0317/B(U)           | 5 2004.11.30       | U.K. DESIGN NO. 1935B            |                              |                  | X                | X           | X                          | 6/73AA |
| GB/1935E/B(U)      | 7 USA/0273/B(U)           | 5 2004.11.30       | UK DESIGN NO. 1935E              | ALL                          |                  | X                | X           | X                          | 6/73AA |
| GB/2767B/B(U)-85   | 3 RU/098N/T               | 0 2005.09.26       | 2767B (SAFPAK-B)                 |                              |                  | X                | X           | X                          | ST-1   |
| GB/2773/B(U)-85    | 5 CDN/E169/-85            | 2 2005.06.30       | CROFT ASSOCIATES MODEL 2773A     |                              |                  | X                | X           | X                          | 6/85AA |
| GB/2773A/B(U)-85   | 4 USA/0337/B(U)-85        | 11 2005.06.30      | Croft Associates Model 2773A     |                              |                  | X                | X           | X                          | 6/85AA |
| GB/2799E/B(U)-85   | 3 USA/6788/B(U)-85        | 3 2004.03.31       | CROST ASSOCIATES MODEL 2799E     | ALL                          |                  | X                | X           | X                          | 6/85AA |
|                    | USA/6788/B(U)F-85         | 5 2004.03.31       | CROFT ASSOCIATES MODEL 2799E     |                              |                  | X                | X           | X                          | 6/85AA |
| GB/2802B/B(U)F-85  | 3 A/9305/B(U)F-85         | 4 2004.03.31       | GB/2802B/B(U)F                   |                              |                  | X                | X           | X                          | TS-R-1 |
| GB/2802B/B(U)F-85  | 4 CZ/30399/B(U)F-85       | 1 2003.12.31       | 2802B Croft Associate Ltd        | all                          |                  | X                | X           | X                          | 6/85   |
| GB/2835A/B(U)-85   | 3 USA/0382/B(U)-85        | 12 2004.02.02      | CROFT MODEL NO. 2835A            | NOT 5!!!                     |                  | X                | X           | X                          | 6/85AA |
| GB/2835A/B(U)F-85  | 1 CH/5063/B(U)F-85        | 0 2004.06.30       | CROFT 2835A                      |                              |                  | X                | X           | X                          | TS-R-1 |
| GB/2842A/B(U)-85   | 5 RU/1023/B(U)-85T        | 0 2005.09.01       | 2842A                            |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3100A/B(U)      | 6 USA/0407/B(U)           | 5 2003.12.31       | U.K. DESIGN NO. 3100A            |                              |                  | X                | X           | X                          | 6/73AA |
| GB/3170A/B(M)F     | 8 NL/0001/B(M)F           | 8 2005.02.28       | NTL TRANSPORT FLASK              |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3170A/B(M)F     | 10 F/534/B(M)F T          | D 2004.02.28       | NTL 15                           |                              |                  |                  |             | X                          | 6/73AA |
| GB/3170A/B(M)F     | 11 F/534/B(M)F            | E 2003.12.31       | NTL 15                           |                              |                  |                  |             | X                          | 6/73AA |
|                    | NL/0001/B(M)F             | 9 2005.02.28       | NTL TRANSPORT FLASK              |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3231A/B(U)      | 006 B/8.3GB.3231A.01238   | 006 2004.10.31     |                                  | ALL                          |                  | X                | X           | X                          | 6/73AA |
| GB/3231A/B(U)      | 6 A/9303A/B(U)            | 3 2004.10.31       | GB/3231A/B(U)                    | ALL                          |                  | X                | X           | X                          | TS-R-1 |
|                    | NL/0096/B(U)              | 4 2004.10.31       | STEEL TRANSPORT CASE             |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3231A/B(U)      | 7 D/3086/B(U)             | 3 2004.10.31       | Design No. 3231A                 |                              |                  | X                | X           | X                          | 6/73AA |
|                    | E/075/B(U)                | 2 2004.10.31       | STEEL TRANSPORT CASE             |                              |                  | X                | X           | X                          | 6/73AA |
| GB/3231B/B(U)      | 5 A/9303B/B(U)            | 3 2004.10.31       | GB/3231B/B(U)                    | ALL                          |                  | X                | X           | X                          | TS-R-1 |
| GB/3231B/B(U)      | 006 B/8.3GB.3231B.01239   | 006 2004.10.31     |                                  | ALL                          |                  | X                | X           | X                          | 6/73AA |
| GB/3231B/B(U)      | 6 D/3087/B(U)             | 3 2004.10.31       | Design No. 3231B                 |                              |                  | X                | X           | X                          | 6/73AA |
|                    | E/076/B(U)                | 2 2004.10.31       | STEEL TRANSPORT CASE             |                              |                  | X                | X           | X                          | 6/73AA |
|                    | NL/0097/B(U)              | 2 2004.10.31       | STEEL TRANSPORT CASE             |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3300A/B(U)-85   | 3 NL/0083/B(U)-85         | 5 2003.12.31       | S/S CONTAINER IN CAGE            |                              |                  | X                | X           | X                          | 6/73AA |
|                    | USA/0408/B(U)-85          | 6 2003.12.31       | U.K. Design 3300A                |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3300A/B(U)-85   | 4 CDN/E153/-85            | 3 2003.12.31       | AMERSHAM PLC MODEL 3300A         | ALL                          |                  |                  |             | X                          | 6/85AA |
| GB/3305A/B(M) T    | 10 F/730/B(M)-85T         | F 2003.12.31       | MAGNOX                           |                              |                  |                  |             | X                          | 6/73   |
| GB/3305A/B(M)-85   | 10 F/730/B(M)T            | G 2003.12.31       | MAGNOX                           |                              |                  |                  |             | X                          | 6/73   |
| GB/3305A/B(M)T-85  | 7 J/1025/B(M)-85          | 0 2030.01.01       | TK/MK II                         | ALL                          |                  |                  |             | X                          | 6/85   |
| GB/3314C/B(U)F-85  | 3 D/5382/B(U)F-85         | 2 2005.11.30       | EXCELLOX 6 TRANSPORT FLASK       |                              |                  | X                | X           | X                          | 6/85   |
|                    | F/613/B(U)F-85            | G 2005.11.30       | EXCELLOX 6                       |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3516A/AF-85     | 3 USA/0563/AF-85          | 4 2006.07.31       | BNFL MODEL 3516 U TRANSPORT PKG  | ALL                          |                  | X                | X           | X                          | 6/85AA |
| GB/3516A/AF-85     | 4 E/092/AF-85             | 2 2006.07.31       | FUEL TR                          |                              |                  | X                | X           | X                          | 6/85AA |
|                    | F/637/AF-85               | A 2006.07.31       | GB3516A                          |                              |                  | X                | X           | X                          | 6/85AA |
|                    | NL/0168/AF-85             | 2 2006.07.31       | FUEL TRANSPORT CONTAINER         |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3518A/AF-85     | 1 USA/0637/X              | 0 2004.02.02       | 30B UF6 CYLS GB/3518A/AF-85      |                              |                  | X                | X           | X                          | TS-R-1 |
| GB/3525A/AF-85     | 1 E/093/AF-85             | 0 2004.03.31       | VVER                             |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3525A/AF-85     | 2 FIN/STUK/A621/33        | 0 2004.03.31       |                                  | ALL                          |                  | X                | X           | X                          | 6/85AA |
| GB/3555A/B(U)F-96  | 1 F/644/B(U)F-96          | A 2005.12.31       | NL 3MA                           |                              |                  | X                | X           | X                          | TS-R-1 |
| GB/3605A/B(U)-85   | 0 USA/0590/B(U)-85        | 0 2003.11.30       | U.K. DESIGN NO. 3605A            |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3605B/B(U)-85   | 0 USA/0592/B(U)-85        | 0 2003.11.30       | U.K. DESIGN NO. 3605B            |                              |                  | X                | X           | X                          | 6/85AA |
|                    | USA/0601/B(U)-85          | 0 2003.11.30       | ENCAPSULATED SOURCE CONTAINER    |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3605D/B(U)-85   | 1 CDN/E204/-85            | 0 2003.09.30       | NYCOMED AMERSHAM PLC MODEL 3605D |                              |                  |                  |             |                            | 6/85AA |
| GB/3605M/B(U)-85   | 0 USA/0594/B(U)-85        | 0 2003.11.30       | U.K. DESIGN NO. 3605M            |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3750A/B(U)-85   | 0 CZ/292102/B(U)-85       | 0 2003.12.31       | 3750A                            | all                          |                  | X                | X           | X                          | 6/85   |
|                    | USA/0591/B(U)-85          | 3 2003.12.31       | REVISS MODEL 3750A               |                              |                  | X                | X           | X                          | 6/85AA |
| GB/3750A/B(U)-85   | 1 NL/181/B(U)-85          | 0 2003.12.31       |                                  |                              |                  |                  |             |                            | 6/85AA |
| GB/3908A/B(U)F-85  | 1 B/8.3J.3908A.02039      | 1 2004.09.30       |                                  | all                          |                  | X                | X           | X                          | 6/85AA |
| GB/3908A/B(U)F-96  | 1 DK/2-4215-401 (108)     | 11 2006.03.04      | MTR FUEL ELEMENT PACKAGE         |                              |                  | X                | X           | X                          | TS-R-1 |
| GB/5096A.07/X-85   | 2 NL/0190/X-85            | 0 2006.02.28       | MODEL UX-30                      |                              |                  | X                | X           | X                          | 6/85AA |
| GB/5096A/X-85      | 2 NL/0184/X-85            | 1 2006.02.28       | GB/5096/X-85 Issue 3             |                              |                  | X                | X           | X                          | 6/85AA |
| J/001/B(U)-85/RI   | 1 B/8.3J.001.99.298       | 001 2009.09.30     | KATY                             | all                          |                  | X                | X           | X                          | 6/85AA |
|                    | USA/0556/B(U)-85          | 2 2004.09.30       | KATY                             |                              |                  | X                | X           | X                          | 6/85AA |
| J/079/AF-85        | 1 E/057/AF-85             | 2 2004.02.21       | BU-J                             |                              |                  | X                | X           | X                          | 6/85   |
| J/111/B(U)F-85     | --- USA/0401/B(U)F-96     | 8 2005.08.18       | MODEL JMS-87Y-18.5T              |                              |                  | X                | X           | X                          | TS-R-1 |
| J/111/B(U)F-96     | 1 GB/J/111/B(U)F-96       | 1 2005.08.18       | JMS-87Y-18.5T                    |                              |                  | X                | X           | X                          | N.A.   |
| J/113/AF-85        | 4 USA/0442/AF-85          | 12 2003.12.31      | MODEL NT-IX                      |                              |                  | X                | X           | X                          | 6/85AA |

2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION OF  | REV CERTIFICATE NUMBER  | REV EXPIRY DATE | PACKAGE IDENTIFICATION           | PACKAGE SERIAL NUMBERS | MODE |   |   | SAFETY SERIES NUMBER |         |
|------------------|-------------------------|-----------------|----------------------------------|------------------------|------|---|---|----------------------|---------|
|                  |                         |                 |                                  |                        | R    | A | S |                      |         |
|                  |                         |                 |                                  |                        | A    | O | I |                      |         |
|                  |                         |                 |                                  |                        | L    | A | R |                      |         |
|                  |                         |                 |                                  |                        | D    | A | A |                      |         |
| J/113/AF-85      | 4&7 CDN/E163/-85        | 5 2003.12.31    | NUCLEAR FUEL INDUSTRIES NT-IX    |                        |      |   |   | X                    | 6/85/AA |
| J/113/AF-85      | 7 USA/0602/AF-85        | 2 2003.12.31    | NT-IX                            |                        |      | X | X | X                    | 6/85AA  |
| J/119/B(U)F-96   | F/608/B(U)F-85          | H 2005.02.24    | JRF-90Y-950K                     |                        |      | X | X | X                    | 6/85AA  |
|                  | F/608/B(U)F-85          | I 2005.02.24    | JRF-90Y-950K                     |                        |      | X | X | X                    | 6/85AA  |
| J/119/B(U)F-96   | --- USA/0452/B(U)F-96   | 9 2005.02.24    | JRF-90Y-950K                     |                        |      | X | X | X                    | TS-R-1  |
| J/143/AF-96      | - USA/0495/AF-96        | 4 2005.08.06    | RAJ-II                           |                        |      | X | X | X                    | TS-R-1  |
| J/150/B(U)F-85   | F/642/B(U)F-85          | A 2004.05.20    | JMS-87Y-18.5T                    |                        |      |   |   | X                    | 6/85AA  |
| J/150/B(U)F-85   | - USA/0558/B(U)F-85     | 1 2004.05.20    | JMS-87Y-18.5T (Kyoto University) |                        |      | X | X | X                    | 6/85AA  |
| J/156/AF-96      | CDN/E202/-96            | 0 2004.11.19    | RAJ-III TRANSPORT PACKAGE        |                        |      | X | X | X                    | TS-R-1  |
|                  | F/627/AF-96             | B 2004.11.19    | RAJ-III                          |                        |      | X | X | X                    | TS-R-1  |
| J/156/AF-96      | 0 B/8.3J.156.02.241     | 0 2004.11.19    | RAJ-III                          | all                    |      | X | X | X                    | TS-R-1  |
|                  | S/SKI/5.41-010627       | 0 2004.11.19    |                                  |                        |      | X | X | X                    | 6/85AA  |
| J/156/AF-96      | 2 GB/J/156/AF-96        | 1 2004.11.19    | RAJ-III                          |                        |      | X | X | X                    | TS-R-1  |
| J/157/B(U)F-85   | - USA/0607/B(U)F-85     | 1 2003.12.31    | JMS-87Y-18.5T (RIKKYO CASK)      | ALL                    |      | X | X | X                    | 6/85AA  |
| J/159/AF-96      | - USA/0585/AF-96        | 0 2005.04.30    | MODEL MST-30                     |                        |      | X | X | X                    | TS-R-1  |
| J/162/B(U)F-96   | F/650/B(U)F-96          | A 2003.12.31    | JMS-87Y-18.5T                    |                        |      |   |   | X                    | TS-R-1  |
| J/162/B(U)F-96   | - USA/0605/B(U)F-96     | 1 2004.10.18    | JMS-87Y-18.5T (TOSHIBA CORP.)    |                        |      | X | X | X                    | TS-R-1  |
| J/162/B(U)F-96   | 1 GB/J/162/B(U)F-96     | 1 2004.10.18    | JMS-87Y-18.5T                    |                        |      | X | X | X                    | N.A.    |
| J/163/AF-96      | 0 RU/3022/AF-96T        | 0 2005.04.02    | TUK FS 47                        |                        |      | X | X | X                    | 6/96    |
| J/37/AF-85       | 3 USA/0490/AF-85        | 6 2003.12.31    | NT-IV                            |                        |      | X | X | X                    | 6/85AA  |
| J/61/B(U)F       | --- USA/0208/B(U)F-96   | 9 2004.04.01    | MODEL NO. JRC-80Y-20T            |                        |      | X | X | X                    | TS-R-1  |
| J/61/B(U)F-96    | 1 GB/J/61/B(U)F-96      | 1 2005.08.19    | JRC-80Y-20T                      |                        |      | X | X | X                    | N.A.    |
| J/79/AF-85       | 1 RU/322/A-85T          | 0 2004.02.21    | BU-J                             | ALL                    |      |   |   | X                    | 6/85    |
|                  | S/SKI/5.41-010454       | 1 2004.02.21    | BU-J                             |                        |      | X | X | X                    | 6/85AA  |
|                  | USA/0220/AF-85          | 11 2004.02.21   | BU-J                             |                        |      | X | X | X                    | 6/85AA  |
| RA/0074/B(U)-85  | 2 USA/0555/B(U)-85      | 1 2004.03.30    | CONTRAS (INVAP S.E.)             | 01, 02 and 03          |      | X | X | X                    | 6/85AA  |
| RU/039N/B(U)-85  | 2 CZ/900002/B(U)-96     | 0 2007.01.01    | UKTIV-120                        | 027,36,39,42           |      | X | X | X                    | TS-R-1  |
| RU/042/B(M)F-85T | 4 UA/RU/042/B(M)F-85T   | 4 2004.12.31    | TUK-6                            | ALL                    |      | X | X | X                    | 6/85    |
| RU/046/B(U)F-96T | 5 UA/RU/046/B(U)F-96T   | 5 2005.08.31    | TUK-13V                          | ALL                    |      | X | X | X                    | ST-1    |
| RU/052/B(U)F-96T | 0 UA/RU/052/B(U)F-96T   | 0 2005.12.31    | TUK-13/1V                        | ALL                    |      | X | X | X                    | ST-1    |
| RU/102/B(U)F-96T | 3 UA/RU/102/B(U)F-96T   | 3 2003.12.31    | TK-C6                            | ALL                    |      | X | X | X                    | ST-1    |
| RU/113/B(U)F-85  | 2 CZ/25398/B(U)F-85     | 1 2003.12.31    | TK-S 16                          | ALL                    |      | X | X |                      | 85      |
| RU/116/B(U)F-85  | 2 UA/RU/116/B(U)F-85    | 2 2003.12.31    | TK-C5                            | ALL                    |      | X | X | X                    | 6/85AA  |
| RU/116/B(U)F-85T | 5 UA/RU/116/B(U)F-85T   | 5 2003.12.31    | TK-C5                            | ALL                    |      | X | X | X                    | 6/85AA  |
| RU/118/B(U)F-9   | 0 FIN/STUK/A621/42      | 0 2005.12.31    | TK-C4                            |                        |      | X | X |                      | ST-1/96 |
| RU/118/B(U)F-96  | 0 UA/RU/118/B(U)F-96    | 0 2005.12.31    | TK-S4                            | ALL                    |      | X | X | X                    | ST-1    |
| RU/118/B(U)F-96T | 0 UA/RU/118/B(U)F-96T   | 0 2005.12.31    | TK-S4                            | ALL                    |      | X | X | X                    | ST-1    |
| RU/119/B(U)F-85  | 0 UA/RU/119/B(U)F-85    | 0 2003.12.31    | TK-C4                            | ALL                    |      | X | X | X                    | 6/85AA  |
| RU/119/B(U)F-85T | 0 UA/RU/119/B(U)F-85T   | 0 2003.12.31    | TK-C4                            | ALL                    |      | X | X | X                    | 6/85AA  |
| RU/3006/B(U)F-96 | 0 CZ/1630101/B(U)F-96   | 0 2005.12.31    | UK 2506-724.000                  | all                    |      | X | X | X                    | ST-1    |
| S/17/B(U)F       | 9 FIN/STUK/C621/40      | 0 2003.12.31    |                                  |                        |      |   |   | X                    | SS/6AA  |
| S/50/IF-85       | 1 CH/5058/IF-85         | 0 2004.01.31    | EMBRACE                          |                        |      | X | X | X                    | 6/85AA  |
|                  | D/5394/IF-85            | 0 2004.01.31    | Embrace                          |                        |      |   |   |                      | 6/85    |
|                  | DK/2-0053-401 (96)      | 0 2004.01.31    | EMBRACE                          |                        |      | X | X | X                    | 6/85AA  |
|                  | E/102/IF-85             | 0 2004.01.31    |                                  |                        |      | X | X | X                    | 6/85AA  |
| USA/0220/AF-85   | 11 J/79/AF-85           | 1 2004.02.20    | BU-J                             |                        |      | X | X | X                    | 6/85AA  |
| USA/0316/B(U)    | 6 ROK/0018/B(U)-85      | 0 2004.01.31    | 0924BZ                           | ALL                    |      | X | X | X                    | 6/73    |
| USA/0392/S       | 5 D/0080/S-85           | 0 2003.10.31    | SERIES 875 CAPSULE               |                        |      |   |   | X                    | 6/85    |
| USA/0393/S       | 3 D/0086/S-96           | 0 2007.02.07    | CIS-US MODELL 791                |                        |      | X | X | X                    | TS-R-1  |
| USA/0411/AF      | 8 CDN/E130/ NL/0039/AF  | 7 2006.09.01    | 5A,B;8A,12A,B;30B;48A,F,X OR Y   |                        |      | X | X | X                    | 6/73AA  |
|                  | ROK/002/AF              | 7 2006.08.31    | MODELS 5A, 5B, 8A, 12A, 12B MORE |                        |      | X | X | X                    | 6/73AA  |
|                  | 0 2006.09.01            | 0 2006.09.01    | CYLINDER 30B                     | ALL                    |      | X | X | X                    | 6/73    |
| USA/0544/S       | 1 D/0087/S-96           | 0 2007.02.07    | CIS-US MODELL 789                |                        |      | X | X | X                    | TS-R-1  |
| USA/0592/H(M)-96 | 0 B/74/H(M)-96          | 0 2003.12.31    | 48X and 48Y cylinders            |                        |      | X | X | X                    | TS-R-1  |
|                  | CDN/E201/-96            | 0 2006.09.06    | 48X AND 48Y CYLINDERS            |                        |      | X | X | X                    | TS-R-1  |
|                  | E/103/H(M)-96           | 0 2003.12.31    | 48X AND 48Y                      |                        |      | X | X | X                    | 6/96    |
|                  | F/736/H(M)-96           | B 2003.12.31    | 48X et 48Y                       |                        |      | X | X | X                    | TS-R-1  |
|                  | NL/0195/H(M)-96         | 0B 2003.12.31   | MODEL 48X AND 48Y CYLINDERS      | ALL                    |      | X | X | X                    | TS-R-1  |
|                  | RU/320/H(M)-96T         | 0 2006.09.01    | 48Y                              | ALL                    |      | X | X | X                    | 6/96    |
|                  | RU/321/H(M)-96T         | 0 2006.09.01    | 48X                              | ALL                    |      | X | X | X                    | 6/96    |
| USA/0610/X       | 0 CDN/5233/X            | 1 2004.01.01    | UF6 MODEL 30B CYLINDER           |                        |      |   |   | X                    | 6/85/AA |
| USA/4909/AF      | 16 GB/USA/4909/AF       | 14 2006.09.01   | USDOT SPECIFICATION 21PF-1A/B    |                        |      | X | X | X                    | TS-R-1  |
| USA/9027/B(U)-85 | 14 ROK/0014/B(U)-85     | 0 2006.02.28    | 741-OP                           | ALL                    |      | X | X | X                    | 6/85/AA |
| USA/9027/B(U)-85 | 15 CDN/E030/-85         | 12 2006.02.28   | AEA TECHNOLOGY MODEL NO. 741-OP  | ALL                    |      |   |   | X                    | 6/85AA  |
|                  | GB/USA/9027/B(U)-85     | 2 2006.02.28    | MODEL 741 - OP                   |                        |      |   |   | X                    | N.A.    |
| USA/9032/B(U)-85 | 0 ROK/0016/B(U)-85      | 0 2004.10.31    | 650                              | ALL                    |      | X | X | X                    | 6/85/AA |
| USA/9033/B(U)-85 | 10 ROK/0011/B(U)-85     | 0 2007.11.29    | 680-OP                           | ALL                    |      | X | X | X                    | 6/85/AA |
| USA/9035/B(U)-85 | 10 ROK/0013/B(U)-85     | 0 2005.05.31    | 680-OP                           | ALL                    |      | X | X | X                    | 6/85/AA |
| USA/9035/B(U)-85 | 011 B/8.3USA.9035.02126 | 011 2005.05.31  | Amersham 680                     | all                    |      | X | X | X                    | 6/85AA  |
| USA/9035/B(U)-85 | 11 CDN/E033/-85         | 10 2005.05.31   | AEA TECHNOLOGY 680-OP PACKAGE    | ALL                    |      |   |   | X                    | 6/85AA  |
|                  | GB/USA/9035/B(U)-85     | 1 2005.05.30    | MODEL 680-OP                     |                        |      | X | X | X                    | 6/85AA  |

2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION<br>OF  | REV CERTIFICATE<br>NUMBER | REV EXPIRY<br>DATE | PACKAGE IDENTIFICATION          | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                  |             | SAFETY<br>SERIES<br>NUMBER |
|---------------------|---------------------------|--------------------|---------------------------------|------------------------------|------------------|------------------|-------------|----------------------------|
|                     |                           |                    |                                 |                              | R<br>A<br>I<br>L | A<br>O<br>I<br>A | S<br>E<br>A |                            |
| USA/9036/B(U)-85    | 7 CDN/E044/-85            | 14 2006.10.31      | SPEC C-1 SOURCE CHANGER (F-365) | ALL                          |                  |                  |             | 6/85AA                     |
| USA/9036/B(U)-85    | 11 B/8.3USA.9036.01260    | 11 2006.10.30      | SPEC C-1                        | ALL                          | X                | X                | X           | 6/85AA                     |
| USA/9157/B(U)       | 5 CDN/E094/               | 4 2004.09.30       | INDUSTRIAL NUCLEAR MODEL IR-100 |                              |                  |                  |             | 6/85AA                     |
| USA/9157/B(U)-85    | 8 ROK/0010/B(U)-85        | 0 2004.09.30       | IR-100                          | ALL                          | X                | X                | X           | 6/96                       |
| USA/9157/B(U)-95    | 5 CDN/E094/-85            | 5 2004.09.30       | INDUSTRIAL NUCLEAR MODEL IR-100 |                              |                  |                  |             | 6/85AA                     |
| USA/9185/B(U)       | 4 CDN/E184/               | 1 2003.11.30       | INDUSTRIAL NUCLEAR MODEL OP-100 |                              |                  |                  |             | 6/73AA                     |
| USA/9196/AF         | 21 F/538/AF-85            | N 2006.02.28       | NUPAC UX-30                     |                              | X                | X                | X           | 6/85AA                     |
| USA/9196/AF-85      | 21 CDN/E150/-85           | 12 2006.02.28      | MODEL UX-30 OVERPACK            | ALL                          |                  |                  |             | 6/85AA                     |
|                     | D/5307/AF                 | 38 2003.12.31      | Model No. UX-30                 |                              |                  |                  |             | 6/85                       |
|                     | S/SKI/5.41-010271         | 21 2006.02.28      | UX-30, 30B                      |                              | X                | X                | X           | 6/85AA                     |
| USA/9196/AF-85      | 22 B/8.3USA.9196.02416    | 22 2006.02.28      | 30B with UX30 overpack          |                              | X                | X                | X           | 6/85AA                     |
|                     | CDN/E150/-85              | 13 2006.02.28      | UX-30 OVERPACK                  |                              | X                | X                | X           | 6/85IAA                    |
|                     | D/5307/AF-85              | 40 2006.02.28      | MODEL NO. UX-30                 |                              | X                | X                | X           | 6/85                       |
|                     | F/538/AF-85               | O 2006.02.28       | UX-30                           |                              | X                | X                | X           | 6/85AA                     |
|                     | NL/0058/AF-85             | 17 2006.02.28      | NUCLEAR PACKAGING MODEL UX-30   |                              | X                | X                | X           | 6/85AA                     |
|                     | ROK/0005/AF-85            | 1 2006.02.28       | UX-30                           | ALL                          | X                | X                | X           | 6/85IAA                    |
|                     | RU/2321/AF-85T            | 2 2006.02.28       | UX-30                           | ALL                          | X                | X                | X           | 6/85                       |
|                     | RU/2332/AF-85T            | 1 2006.02.28       | UX-30                           | ALL                          | X                | X                | X           | 6/85                       |
|                     | S/SKI/5.41-020053         | 22 2003.12.31      |                                 |                              | X                | X                | X           | 6/85AA                     |
|                     | S/SKI/5.41-020456         | 22 2003.12.31      | UX-30, 30B                      |                              | X                | X                | X           | 6/85AA                     |
| USA/9204/B(U)-85    | 2 CDN/E189/-85            | 2 2005.10.31       | CNS 10-160B CASK; TP-01 & TP-02 |                              | X                | X                |             | 6/85AA                     |
| USA/9217/AF         | 10 S/SKI/5.41-000978      | 10 2005.06.30      | ANF-250                         |                              | X                | X                | X           | 6/85AA                     |
| USA/9217/AF         | 12 B/8.3USA.9217.02.28    | 12 2005.06.30      | ANF-250                         | all                          | X                | X                | X           | 6/73AA                     |
|                     | CDN/E140/                 | 7 2005.06.30       | ADVANCED NUCLEAR FUELS ANF-250  | ALL                          |                  |                  |             | 6/73AA                     |
|                     | D/5344/AF                 | 12 2006.06.30      | ANF-250                         |                              |                  |                  |             | 6/73AA                     |
|                     | S/SKI/5.41-011118         | 12 2005.06.30      | ANF-250                         |                              | X                | X                | X           | 6/85AA                     |
| USA/9225/B(U)F-85   | 21 D/5367/B(U)F-85        | 1 2003.12.31       | NAC-LWT                         |                              |                  |                  |             | 6/85                       |
|                     | E/100/B(U)F-85            | 0 2005.02.28       | NAC-LWT                         |                              | X                | X                | X           | 6/85AA                     |
|                     | RA/3550/B(U)F-85          | 0 2005.02.28       | NAC-LWT (NUCL. ASSURANCE CORP.) | 1,2,4,5,6                    | X                | X                | X           | 6/85AA                     |
|                     | S/SKI/5.41-000988         | 21 2005.02.28      |                                 |                              | X                | X                | X           | 6/85AA                     |
| USA/9225/B(U)F-85   | 22 NL/0185/B(U)F-85       | 0 2005.02.28       | NAC-LWT                         |                              | X                | X                | X           | 6/85AA                     |
| USA/9225/B(U)F-85   | 25 CDN/E173/-85           | 1 2005.02.28       | NAC-LWT SHIPPING CASK           |                              | X                | X                |             | 6/85AA                     |
|                     | F/630/B(U)F-85            | A 2005.02.28       | NAC-LWT                         |                              | X                | X                | X           | 6/85AA                     |
|                     | S/SKI/5.41-020165         | 25 2003.12.31      |                                 |                              | X                | X                | X           | 6/85AA                     |
| USA/9225/B(U)F-85   | 26 A/0101/B(U)F-85        | 0 2005.02.28       | NAC-LWT                         |                              | X                | X                | X           | 6/85AA                     |
|                     | S/SKI/5.41-020597         | 26 2003.12.31      |                                 |                              | X                | X                | X           | 6/85AA                     |
| USA/9234/B(U)F      | 10 F/728/B(U)F T          | E 2003.12.31       | NCI-21PF-1                      |                              | X                | X                | X           | 6/73AA                     |
| USA/9234/B(U)F      | 11 B/8.3USA.9234.02415    | 11 2003.12.31      | 30B with NCI-21PF-1 overpack    |                              | X                | X                | X           | 6/73AA                     |
|                     | CDN/E141/                 | 7 2003.12.31       | NCI-21PF-1 OVERPACK             | ALL                          |                  |                  |             | 6/73AA                     |
|                     | D/5342/B(U)F              | 23 2003.12.31      | Model No. NCI-21PF-1            |                              |                  |                  |             | 6/73AA                     |
|                     | GB/USA/9234/B(U)F         | 2 2003.12.31       |                                 |                              | X                | X                | X           | N.A.                       |
|                     | NL/0109/B(U)F             | 6 2003.12.31       | NCI-21PF-1                      |                              | X                | X                | X           | 6/85AA                     |
|                     | ROK/0004/AF               | 1 2003.12.31       | NCI-21PF-1                      | ALL                          | X                | X                | X           | 6/73                       |
|                     | RU/2339/B(U)F             | 0 2003.12.31       | NCI-21PF-1                      | ALL                          | X                | X                | X           | 6/73                       |
|                     | S/SKI/5.41-010896         | 11 2003.12.31      | 30B                             |                              | X                | X                | X           | 6/85AA                     |
| USA/9239/AF         | 13 CDN/E171/              | 4 2007.03.31       | WESTINGHOUSE MCC-3, 4 AND 5     | SEE CERT                     | X                | X                | X           | 6/73AA                     |
|                     | CZ/33296/AF               | 3 2007.03.31       | MCC-5                           | ALL                          | X                | X                | X           | 6/85AA                     |
|                     | E/054/AF                  | 8 2007.03.31       | MCC-3, MCC-4, MCC-5             |                              | X                | X                | X           | 6/73AA                     |
|                     | PL/0004/AF                | - 2007.03.31       | MCC-5                           | ALL                          | X                | X                | X           | TS-R-1                     |
| USA/9248/AF         | 17 CDN/E154/              | 2 2004.02.28       | SIEMENS POWER CORP SP-1         |                              | X                | X                | X           | 6/73                       |
|                     | E/106/AF                  | 0 2004.02.28       | SIEMENS SP-1, SP                |                              | X                | X                | X           | 6/73AA                     |
|                     | GB/USA/9248/AF            | 1 2004.02.28       | SP-1                            |                              | X                | X                | X           | TS-R-1                     |
| USA/9258/B(U)-85    | 0 CDN/E190/-85            | 0 2003.12.31       | MDS NORDION MODEL NO. F-294     |                              |                  |                  |             | 6/85AA                     |
| USA/9263/B(U)-85    | 5 CDN/E170/-85            | 2 2005.06.30       | SPEC-150 RADIOGRAPHY CAMERA     |                              |                  |                  |             | 6/85AA                     |
| USA/9269/B(U)-85    | 3 CDN/E175/-85            | 1 2005.11.30       | AEA 650L SOURCE CHANGER         |                              |                  |                  |             | 6/85AA                     |
| USA/9282/B(U)-85    | 0 CDN/E193/-85            | 0 2005.04.30       | SPEC 300 RADIOGRAPHY CAMERA     |                              |                  |                  |             | 6/85AA                     |
| USA/9283/B(U)-96    | 1 GB/USA/9283/B(U)-96     | 1 2008.06.30       | MODEL OPL & OP660               |                              | X                | X                | X           | N.A.                       |
| USA/9290/B(U)-85    | 0 B/8.3USA.9290.03041     | 0 2007.02.28       | F/43/GC-40 Nordion              |                              | X                | X                | X           | 6/85AA                     |
| USA/9294/AF-85      | 0 ROK/0015/B(U)-85        | 0 2006.03.31       | 880                             | ALL                          | X                | X                | X           | 6/96                       |
| USA/9294/AF-85      | 3 CDN/E207/-85            | 1 2006.02.28       | GLOBAL NUCLEAR FUEL NPC PACKAGE |                              | X                | X                | X           | 6/85IAA                    |
|                     | J/158/AF-96               | 0 2004.09.27       | GLOBAL NUCL. FUEL MODEL NPC     | SEE CERT!                    | X                | X                | X           | TS-R-1                     |
| USA/9296/B(U)-85    | 0 CDN/E199/-85            | 1 2006.03.31       | AEA TECHNOLOGY 880 SERIES PKGS  |                              |                  |                  |             | 6/85AA                     |
| USA/9296/B(U)-85    | 1 CDN/E199/-85            | 2 2006.03.31       | AEA TECHNOLOGY 880 SERIES       |                              | X                | X                | X           | 6/85AA                     |
|                     | GB/USA/9296/B(U)-85       | 1 2006.03.31       | AEA TECH 880                    |                              | X                | X                | X           | 6/85AA                     |
| USA/9299/B(U)-85    | 0 B/8.3USA.9299.02371     | 0 2006.08.31       | Gammacell GC220                 | all                          | X                | X                | X           | 6/85AA                     |
|                     | CDN/E206/-85              | 0 2006.08.31       | MDS NORDION F-423 PACKAGE       |                              |                  |                  |             | 6/85AA                     |
| USA/9516/B(U)F-85   | 2 RU/010N/T               | 1 2005.10.24       | MOUND 1KW                       | ALL                          | X                | X                | X           | ST-1                       |
| ZA/CNS/1005/B(U)-85 | 1 RU/5069/B(U)-96T        | 0 2004.01.06       | ZA/CNS/1005/B(U)-85             | ALL                          | X                | X                | X           | ST-1                       |
| ZA/CNS/1005/B(U)-85 | -- USA/0562/B(U)-85       | 5 2004.01.06       | ZA/CNS/1005/B(U)-85             |                              | X                | X                | X           | 6/85AA                     |
| ZA/CNS/1005/B(U)-85 | 1 GB/ZA/CNS/1005/BU-85    | 1 2004.01.06       | RADIOACTIVE ISOTYPES            |                              | X                | X                | X           | N.A.                       |
| ZA/CNS/1006/B(U)-85 | 1 NL/182/B(U)-85          | 0 2004.07.07       |                                 |                              |                  |                  |             | 6/85AA                     |

2003.08.31

TABLE 3 – LISTING BY VALIDATION NUMBER FOR CURRENT CERTIFICATES

| REVALIDATION<br>OF  | REV CERTIFICATE<br>NUMBER | REV EXPIRY<br>DATE | PACKAGE IDENTIFICATION  | PACKAGE<br>SERIAL<br>NUMBERS | MODE |   |   |   | SAFETY<br>SERIES<br>NUMBER |
|---------------------|---------------------------|--------------------|-------------------------|------------------------------|------|---|---|---|----------------------------|
|                     |                           |                    |                         |                              | R    | R | A | S |                            |
|                     |                           |                    |                         |                              | A    | O | I | E |                            |
|                     |                           |                    |                         |                              | I    | A | R | A |                            |
|                     |                           |                    |                         |                              | L    | D |   |   |                            |
| ZA/CNS1006/B(U)85   | GB/ZA/CNS1006/BU-85       | 1 2004.07.07       | ISOTOPES                |                              | X    | X | X | X | N.A.                       |
| ZA/NNR/1008/B(U)-85 | 0 CZ/555202/B(U)-85       | 0 2004.12.21       | LCR A627                | all                          | X    | X | X | X | 6/85                       |
| ZA/NNR/1009/B(U)-85 | 0 CDN/E197/-85            | 0 2004.12.16       | ERIKA TRANSPORT PACKAGE |                              |      |   |   |   | 6/85AA                     |
| ZA/NNR1006/B(U)96   | GB/ZA/NNR1006/BU96        | 1 2004.07.07       | ZA 1006                 |                              | X    | X |   | X | N.A.                       |

**TABLE 4**

**EXPIRED CERTIFICATES BY VALIDATION NUMBER**



TABLE 4 – LISTING BY VALIDATION NUMBER OF EXPIRED CERTIFICATES

| REVALIDATION<br>OF | REV CERTIFICATE<br>NUMBER | REV EXPIRY<br>DATE | PACKAGE IDENTIFICATION           | PACKAGE<br>SERIAL<br>NUMBERS | MODE        |             |                  |                  | SAFETY<br>SERIES<br>NUMBER |
|--------------------|---------------------------|--------------------|----------------------------------|------------------------------|-------------|-------------|------------------|------------------|----------------------------|
|                    |                           |                    |                                  |                              | R<br>I<br>L | R<br>A<br>A | A<br>O<br>I<br>A | S<br>I<br>E<br>A |                            |
| B/30/B(U)          | 19 A/9002/B(U)            | 8 2002.06.30       | TNB 0145                         | ALL                          | X           | X           | X                | X                | TS-R-1                     |
| B/30/B(U)F         | 18 A/9002/B(U)F           | 9 2002.06.30       | TNB 0145                         | ALL                          | X           | X           | X                | X                | TS-R-1                     |
|                    | CDN/E105/                 | 7 2002.06.30       | TNB-0145 SHIPPING CONTAINER      | ALL                          |             |             |                  |                  | 6/73AA                     |
|                    | D/5327/B(U)F              | 5 2002.06.30       | TNB 0145                         |                              |             |             |                  |                  | 6/73AA                     |
| B/44/B(U)F-85      | 9 F/290/B(M)F-85 T        | GI 2002.03.01      | FS 47                            |                              | X           | X           |                  | X                | 6/85AA                     |
|                    | F/290/B(U)F-85            | GH 2002.08.31      | FS 47                            |                              | X           | X           |                  | X                | 6/85AA                     |
| B/59/B(U)-85       | 1.1 CDN/E172/-85          | 2 2002.06.30       | MDS NORDION NE4C SOURCE CHANGER  |                              |             |             |                  |                  | 6/85AA                     |
| CDN/1041/B(U)-85   | 0 USA/0589/B(U)-85        | 1 2003.05.31       | MDS NORDION F-327/F-448          | ALL                          | X           | X           | X                | X                | 6/85AA                     |
| CDN/2009/B(U)      | 10 RA/3553/B(U)           | 0 2002.12.31       | MODEL F-147 THERATRONICS INTL.   | ONLY No. 53                  | X           | X           |                  | X                | 6/73AA                     |
| CDN/2037/B(U)      | 10 B/8.3CDN.2037.01300    | 10 2002.01.31      | NORDION F242                     | 1-10, 12-41                  | X           | X           | X                | X                | 6/73AA                     |
|                    | FIN/STUK/21/756/01        | 0 2002.01.31       |                                  | ALL                          | X           | X           | X                | X                | 6/85AA                     |
| CDN/2042/B(U)      | 16 B/8.3CDN.2042.02028    | 16 2002.07.31      | F-245                            | 1-5 AND 7-26                 | X           | X           | X                | X                | 6/73AA                     |
| CDN/2043/B(U)-85   | 18 B/8.3CDN.2043.97.41    | 18 2002.11.30      | F-327with F-318 or F-251 inserts |                              | X           | X           | X                | X                | 6/85AA                     |
| CDN/2047/B(U)      | 10 USA/0348/B(U)          | 9 2003.04.30       | NORDION F-231                    | 7-9,11-24                    | X           | X           | X                | X                | 6/73AA                     |
| CDN/2051/B(U)      | 5 B/8.3CDN.2051.01325     | 5 2002.03.31       | F-271                            | 1-10                         | X           | X           | X                | X                | 6/73AA                     |
| CDN/2061/B(U)-85   | 3 B/8.3CDN.2061.98.30     | 3 2002.05.31       | AECL CRL                         | all                          | X           | X           | X                | X                | 6/85AA                     |
|                    | USA/0553/B(U)-85          | 0 2002.05.31       | CRL IRRADIATED MATERIAL PACKAGE  |                              | X           | X           | X                | X                | 6/85AA                     |
| CDN/2061/B(U)-85   | 4 B/8.3CDN.2061.99.48     | 4 2002.05.31       | AECL CRL                         | all                          | X           | X           | X                | X                | 6/85AA                     |
| CDN/2065/B(U)-85   | 3 B/8.3CDN.2065.00.02     | 3 2003.03.31       | GAMMACELL 1000 AND 3000          | >42                          | X           | X           | X                | X                | 6/85AA                     |
|                    | CZ/07098/B(U)-85          | 1 2003.03.31       | GAMMACELL 1000, GAMMCELL 3000    | all                          | X           | X           |                  |                  | 6/85                       |
|                    | D/3095/B(U)-85            | 3 2003.03.31       | Gammacell 1000, Gamacell 3000    | 42 and up                    |             |             |                  |                  | RID/ADR                    |
| CDN/2065/B(U)-85   | 4 NL/0105/B(U)-85         | 2 2003.03.31       | NORDION GC 1000-85 AND 3000-85   | ALL                          | X           | X           | X                | X                | 6/85AA                     |
|                    | USA/0469/B(U)-85          | 4 2003.03.31       | NORDION GC 1000 AND 3000         | 42 and up                    | X           | X           | X                | X                | 6/85AA                     |
| CDN/4214/AF        | 2 USA/0480/AF             | 2 2002.07.31       | AECL MODEL MAPLE 4               | 1 TO 7                       | X           | X           | X                | X                | 6/73AA                     |
| CDN/E155/-85       | 0 J/847/B(U)-85           | 0 2002.11.19       | TPL-92Y-450K                     |                              | X           | X           | X                | X                | 6/85                       |
| D/2021/B(U)-85     | 6 RU/2035/B(U)-85         | 0 2003.02.15       | GAMMAMAT M18                     |                              | X           | X           | X                | X                | 6/85                       |
| D/2031/B(U)-85     | 7 CDN/E054/-85            | 9 2003.04.30       | GAMMAMAT M10 EXPOSURE DEVICE     | ALL                          |             |             |                  |                  | 6/85AA                     |
| D/2079/B(U)-85     | 2 CDN/187/-85             | 0 2002.09.15       | GAMMAMAT TSI 5 AND TSI 5/1       |                              |             |             |                  |                  | 6/85AA                     |
| D/4174/B(M)F-85    | 5 CH/5036/B(M)F-85        | 2 2002.03.31       | Beh.,lter fir MOX-BE Typ BIBLIS  |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4224/B(U)F-85    | 5 USA/0381/B(U)F-85       | 5 2002.08.31       | Transport Container GNS 11       |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4229/B(U)F-85    | 10 GB/D/4229/BUF-85 1     | 4 2003.07.17       |                                  |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4306/AF-85       | 10 S/SKI/5.41-020124      | 11 2002.06.30      | RA-3D                            |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4316/B(U)F-85    | 2 CDN/E180/-85            | 1 2003.06.16       | NEUTRON SOURCE CONTAINER SYSTEM  |                              | X           | X           | X                | X                | 6/85AA                     |
|                    | USA/0552/B(U)F-85         | 0 2002.06.11       | AEA TECH. NEUTRON SOURCE CONTAIN | ALL                          | X           | X           | X                | X                | 6/85AA                     |
| D/4329/B(U)F-85    | 1 F/735/B(U)F-85          | A 2002.05.31       | CASTOR HAW 20/28 CG              |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4337/IF-85       | 0 NL/0189/IF-85           | 0 2002.12.31       | BE-Transportbeh.,lter Typ V      |                              | X           | X           | X                | X                | 6/85                       |
| D/4340/IF-85       | 1 S/SKI/5.41-010995       | 1 2002.06.30       |                                  |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4342/B(U)F-85    | 0 A/0002/B(U)F-85         | 0 2003.04.06       | TN 7-2                           |                              | X           | X           | X                | X                | 6/85                       |
|                    | CH/5052/B(U)F-85          | 0 2003.04.06       | TN 7-2                           |                              | X           | X           | X                | X                | 6/85AA                     |
|                    | F/640/B(U)F-85            | A 2002.06.30       | TN 7-2                           |                              | X           | X           | X                | X                | 6/85                       |
|                    | USA/0573/B(U)F-85         | 0 2003.04.06       | TN 7-2 IRRAD. FUEL ASSY. CASK    |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4342B(U)F-85     | 0 F/640/B(U)F-85          | B 2003.04.06       | TN 7/2                           |                              | X           | X           | X                | X                | 6/85                       |
| D/4350/IF-96       | 0 S/SKI/5.41-020091       | 0 2002.06.30       | IP-2                             |                              | X           | X           | X                | X                | 6/85AA                     |
| D/4350/IF-96       | 1 S/SKI/5.41-021209       | 1 2003.07.31       | IP-2                             |                              | X           | X           | X                | X                | 6/85AA                     |
| F/136/B(U)F        | GD CH/5000/B(U)F-85       | 5 2002.03.31       | NTL 9                            |                              | X           | X           | X                | X                | 6/85AA                     |
| F/201/B(U)F        | HC D/5309/B(U)F           | 4 2002.09.30       | TN 6/2                           |                              | X           | X           | X                | X                | 6/73AA                     |
| F/201/B(U)F HC     | 0 S/SKI/5.41-011046       | 0 2002.09.30       | TN 6-2                           |                              | X           | X           | X                | X                | 6/85AA                     |
| F/213/B(U)         | GB B/8.3F.213.99.391      | GB 2002.03.15      | GMA                              |                              | X           | X           | X                | X                | 6/73AA                     |
| F/271/B(U)F-85     | HI D/5343/B(U)F-85        | 6 2002.08.15       | TN 12/2                          |                              |             |             |                  |                  | 6/85                       |
| F/327/B(U)-85      | EF USA/0483/(B(U)-85      | 4 2002.07.31       | CC 30 SHELL + IBL437C            |                              | X           | X           | X                | X                | 6/85AA                     |
| F/357/B(U)F-85     | AH USA/0565/B(U)F-85      | 0 2002.08.31       | TN-MTR                           |                              | X           | X           | X                | X                | 6/85AA                     |
| F/358/B(U)F-85AA   | 0 S/SKI/5.41-990143       | 0 2002.06.30       | COG-OP-30B                       |                              | X           | X           | X                | X                | 6/85AA                     |
| F/373/IF-85        | AB CDN/E200/-85           | 0 2002.09.30       | CERCA-01 CASK                    |                              |             |             |                  |                  | 6/85AA                     |
| F/621/X            | - USA/0586/X              | 1 2002.06.01       | TN 6-3                           |                              |             | X           | X                | X                | 6/85AA                     |
| F/667/X            | --- CH/241/X              | 6 2003.06.30       | TYP R-52                         |                              |             | X           |                  |                  | TS-R-1                     |
| GB/0666S/B(U)      | 7 USA/0169/B(U)           | 8 2003.07.31       | UK Design No. 0666S              | ALL                          | X           | X           | X                | X                | 6/73AA                     |
| GB/0666S/B(U)      | 8 D/3080/B(U)             | 1 2003.07.31       | Design No. 0666S                 |                              |             |             |                  |                  | 6/73AA                     |
|                    | DK/2-4128-401 (77)        | -- 2003.07.31      | TYPE 0666S                       |                              | X           | X           | X                | X                | 6/85                       |
|                    | E/099/B(U)                | 0 2003.07.31       | Steel drum                       |                              | X           | X           | X                | X                | 6/73AA                     |
| GB/0666T/B(U)      | 7 USA/0304/B(U)           | 7 2003.07.31       | U.K. Design No. 0666T            |                              | X           | X           | X                | X                | 6/73AA                     |
| GB/0666W/B(U)      | 7 CH/8009/B(U)            | 3 2003.07.31       | GB/0666W/B(U) STEEL DRUM         |                              | X           | X           | X                | X                | 6/85AA                     |
|                    | USA/0307/B(U)             | 7 2003.07.31       | U.K. Design No. 0666W            |                              | X           | X           | X                | X                | 6/73AA                     |
| GB/0666W/B(U)      | 8 D/3079/B(U)             | 3 2003.07.31       | Design No. 0666W                 |                              |             |             |                  |                  | 6/73AA                     |
|                    | D/3079/B(U)               | 4 2003.07.31       | DESIGN NO. 0666W                 |                              | X           | X           | X                | X                | 6/73AA                     |
|                    | DK/2-4128-401 (78)        | -- 2003.07.31      | TYPE 0666W                       |                              | X           | X           | X                | X                | 6/85                       |
|                    | E/062/B(U)                | 2 2003.07.31       | 0666W                            |                              | X           | X           | X                | X                | 6/73AA                     |
|                    | FIN/STUK/7/756/00         | 0 2003.07.31       |                                  | ALL                          | X           | X           | X                | X                | 6/85AA                     |
|                    | ROK/0017/B(U)-85          | 0 2003.06.11       | 0666W                            | ALL                          | X           | X           | X                | X                | 6/73                       |
| GB/0924BP/B(U)     | 11 USA/0250/B(U)          | 10 2003.03.31      | U.K. Design No. 0924BP           | ALL                          | X           | X           | X                | X                | 6/73AA                     |
| GB/0924BP/B(U)-85  | 11 NL/0188/B(U)-85        | 0 2003.03.31       | STEEL DRUM                       |                              | X           | X           | X                | X                | 6/73AA                     |

TABLE 4 – LISTING BY VALIDATION NUMBER OF EXPIRED CERTIFICATES

| REVALIDATION<br>OF | REV CERTIFICATE<br>NUMBER                        | REV EXPIRY<br>DATE                             | PACKAGE IDENTIFICATION   | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                  |             | SAFETY<br>SERIES<br>NUMBER |         |
|--------------------|--|--|--|------------------------------|------------------|------------------|-------------|----------------------------|---------|
|                    |  |  |  |                              | R<br>A<br>I<br>L | A<br>O<br>I<br>A | S<br>E<br>A |                            |         |
| GB/2771A/B(U)      | 1 RU/021N/T                                      | 1 2002.04.20                                   | INSULATED STEEL CASKET   |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/2773A/B(U)-85   | 4 CDN/E169/-85<br>CZ/22299B(U)-85                | 1 2002.06.30<br>0 2002.06.30                   | CROFT ASSOCIATES MODEL NO. 2773A<br>2773A Croft Associates                             |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/2835A/B(U)-85   | 2 USA/0382/B(U)-85                               | 11 2003.06.30                                  | CROFT MODEL NO. 2835A  | NOT 5!!!                     | X                | X                | X           | X                          | 6/85AA  |
| GB/2842A/B(U)      | 1 RU/019/T                                       | 1 2002.04.20                                   | INSULATED STEEL CASKET   |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/2842A/B(U)-85   | 6 NL/0193/B(U)-85                                | 0 2003.06.30                                   |  |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/2842A/B(U)-85   | 8 CZ/23098/B(U)-85                               | 1 2003.06.30                                   | 284A   |                              | X                | X                |             |                            | 6/85    |
| GB/3170A/B(M)F     | 8 F/534/B(M)F<br>F/534/B(M)FT                    | B 2002.02.28<br>C 2002.02.28                   | NTL 15<br>NTL 15   |                              |                  |                  |             | X                          | 6/73AA  |
| GB/3314C/B(U)F-85  | 1 F/613/B(U)F-85                                 | E 2002.05.31                                   | EXCELLOX 6 TRANSPORT FLASK   |                              | X                | X                |             | X                          | 6/85AA  |
| GB/3314C/B(U)F-85  | 2 D/5382/B(U)F-85                                | 0 2002.05.31                                   | design no. 3314 (Excellox 6)   |                              |                  |                  |             |                            | 6/85    |
| GB/3516/AF-85      | 3 RA/3551/AF-85                                  | 0 2003.01.31                                   | MODEL 3516A (BRITISH NUCL. FUEL  | ALL                          | X                | X                | X           | X                          | 6/85AA  |
| GB/3516A/AF-85     | 3 CDN/E188/-85<br>NL/0168/AF-85                  | 1 2003.01.31<br>1 2003.01.31                   | BNFL 3516 TRANSPORT CONTAINER<br>FUEL TRANSPORT CONTAINER                              |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/3605C/B(U)-85   | 2 USA/0545/B(U)-85<br>USA/0593/B(U)-85           | 1 2003.01.31<br>0 2003.01.31                   | UK DESIGN No. 3605C<br>U.K. DESIGN NO. 3605C   | ALL                          | X                | X                | X           | X                          | 6/85AA  |
| GB/3750A/B(U)-85   | 0 USA/0591/B(U)-85                               | 2 2003.07.04                                   | REVISS MODEL 3750A   |                              | X                | X                | X           | X                          | 6/85AA  |
| GB/6613/B(U)       | 8 DK/2-1715-401 (89)                             | -- 2003.06.30                                  | AMERSHAM MODEL NO. 702   |                              | X                | X                | X           |                            | 6/85    |
| J/111/B(U)F-85     | F/539/B(U)F-85                                   | E 2003.03.27                                   | JMS-87Y-18.5T  |                              |                  |                  |             | X                          | 6/85AA  |
| J/111/B(U)F-85     | --- USA/0401/B(U)F-85                            | 5 2003.03.27                                   | Model JMS-87Y-18.5T  |                              | X                | X                |             |                            | 6/85AA  |
| J/113/AF-85        | 7 CDN/E163/-85                                   | 3 2003.02.27                                   | NUCLEAR FUEL INDUSTRIES NT-IX  |                              |                  |                  |             | X                          | 6/85AA  |
| J/119/B(U)F-85     | 1 CDN/E146/-85                                   | 6 2002.04.05                                   | JRF-90Y-950K SHIPPING CONTAINER  | ALL                          |                  |                  |             |                            | 6/85AA  |
| J/156/AF-85        | - F/627/AF-85<br>USA/0595/AF-85                  | A 2002.09.12<br>2 2003.07.04                   | RAJ-III (TYPE A)<br>RAJ-III  |                              | X                | X                |             | X                          | 6/85AA  |
| J/156/AF-85(1)     | 2 NL/0179/AF-85                                  | 0 2002.09.12                                   |  |                              | X                | X                |             |                            | 6/85AA  |
| J/157/B(U)F-85     | - USA/0607/B(U)F-85                              | 0 2003.04.04                                   | JMS-87Y-18.5T (RIKKYO CASK)  |                              | X                | X                |             | X                          | 6/85AA  |
| J/20/AF-85         | 2 NL/0136/AF-85                                  | 1 2002.06.06                                   | RAJ  | S1A20-S779A20                |                  | X                | X           |                            | 6/85    |
| J/27/AF            | 2 F/639/AF-85T                                   | B 2003.05.10                                   | DOT 21PF-1A, 21PF-1B   |                              | X                | X                |             | X                          | N.A.    |
| J/27/AF-85         | 2 USA/0406/AF-85                                 | 9 2003.05.10                                   | W-21PF-1, 21PF-1 -1A and 1B  | AS IN CERTIFIC               | X                | X                | X           | X                          | 6/85AA  |
| J/28/AF            | 3 F/638/AF-85T                                   | B 2003.08.17                                   | DOT 21PF-1B  |                              | X                | X                |             | X                          | 6/85    |
| J/28/AF-85         | 3 B/8.3J.28.02.242<br>CDN/E194/-85               | 3 2003.08.17<br>1 2003.08.17                   | 21PF-1<br>DOT SPEC. 21PF-1B OVERPACK   | all                          | X                | X                | X           | X                          | 6/85AA  |
|                    | NL/0175/AF-85                                    | 1 2003.08.17                                   | 21PF-1   | S1A28-S253A28                |                  | X                | X           |                            | 6/85    |
|                    | USA/0567/AF-85                                   | 1 2003.08.17                                   | 21PF-1 (type a), 21PF-1B (type e   | LIMITED!!!                   | X                | X                | X           | X                          | 6/85AA  |
| J/61/B(U)F         | --- USA/0208/B(U)F-85                            | 7 2003.03.23                                   | Model No. JRC-80Y-20T  |                              | X                | X                |             | X                          | 6/85AA  |
| J/61/B(U)F-85      | CDN/E135/-85<br>F/547/B(U)F-85                   | 3 2003.03.23<br>C 2003.03.23                   | JRC-80Y-20T PACKAGE<br>JRC-80Y-20T   | ALL                          |                  |                  |             | X                          | 6/85AA  |
| J/74/AF-85         | 1 USA/0255/AF/-85                                | 8 2002.05.29                                   | BU-J (JCO Model)   |                              | X                | X                |             | X                          | 6/85AA  |
| J/82/B(M)-85       | 1 USA/0569/B(M)-85                               | 0 2002.04.03                                   | NR-10  |                              | X                | X                | X           |                            | 6/85AA  |
| J/847/B(U)-85      | RI USA/0474/B(U)-85                              | 1 2002.11.19                                   | JAERI MODEL TPL-92Y-450K   | ALL                          |                  | X                | X           | X                          | 6/85AA  |
| RU/046/B(U)F-85T   | 4 UA/RU/046/B(U)F-85T                            | 4 2002.08.31                                   | TUK-13V  | ALL                          |                  | X                |             |                            | 6/85AA  |
| RU/052/B(U)F-85T   | 3 UA/RU/052/B(U)F-85T                            | 3 2002.12.31                                   | TUK-13/1V  | ALL                          |                  | X                | X           | X                          | 6/85AA  |
| RU/118/B(U)F-85    | 0 FIN/STUK/A621/39                               | 0 2002.12.31                                   | TK-4C  | ALL                          |                  | X                | X           | X                          | ST-1/96 |
| RU/118/B(U)F-85    | 1 CZ/291/B(U)F-85                                | 0 2002.12.31                                   | TK-S4  | all                          |                  | X                | X           | X                          | 6/85    |
|                    | FIN/STUK/A621/28                                 | 0 2002.12.31                                   | TK-C4  | ALL                          |                  | X                | X           | X                          | 6/85AA  |
| RU/118/B(U)F-85    | 2 H/036/B(U)F-85<br>UA/RU/118/B(U)F-85           | 1 2002.12.31<br>2 2002.12.31                   | TK-SZ4<br>TK-C4  | ALL                          |                  | X                | X           | X                          | 6/85    |
| RU/118/B(U)F-85T   | 1 UA/RU/118/B(U)F-85T                            | 1 2002.12.31                                   | TK-C4  | ALL                          |                  | X                | X           | X                          | 6/85AA  |
| S/1119/IF-85       | 0 FIN/STUK/C621/49                               | 0 2002.06.30                                   | EMBALLAGE-7  | ALL                          |                  | X                |             | X                          | ST-1/96 |
| USA/0411/AF        | 6 NL/0039/AF                                     | 6 2002.03.01                                   | Models 5A, 5B, 8A, 12A, 12B MORE   |                              | X                | X                | X           | X                          | 6/73AA  |
| USA/0411/AF        | 7 CDN/E130/                                      | 6 2002.03.01                                   | 5A,5B,8A,12A,12B,30B,48A,F,X & Y   | ALL                          |                  |                  |             |                            | 6/73AA  |
| USA/0592/H(M)-96   | 0 F/736/H(M)-96<br>NL/0195/H(M)-96               | A 2002.03.31<br>0A 2002.06.30                  | 48X et 48Y<br>MODEL 48X and 48Y CYLINDERS  | ALL                          |                  | X                | X           | X                          | TS-R-1  |
| USA/4909/AF        | 14 J/27/AF-85                                    | 2 2003.05.10                                   | 21PF-1   | S1A27-S391A27                |                  | X                | X           | X                          | 6/85    |
| USA/4909/AF        | 15 B/8.3USA.4909.02411<br>CDN/E139/<br>D/5338/AF | 15 2003.07.01<br>7 2003.07.01<br>18 2003.07.01 | DOT 21PF-1A+ 1B with 30A or 30B<br>DOT 21PF-1A & 21PF-1B OVERPACKS<br>21PF-1A, 21PF-1B | SEE LIST                     |                  | X                | X           |                            | 6/73AA  |
|                    | F/634/AF T<br>NL/0056/AF                         | E 2003.07.01<br>16 2003.07.01                  | DOT 21PF-1A, 21PF-1B<br>DOT 21PF-1A & 21PF-1B  |                              |                  | X                | X           | X                          | 6/73    |
|                    | ROK/0003/AF                                      | 0 2003.07.01                                   | DOT-21PF-1B  | ALL                          |                  | X                | X           | X                          | N.A.    |
|                    | S/SKI/5.41-010601                                | 15 2003.07.01                                  | 30A, 30B   |                              |                  | X                | X           | X                          | 6/85AA  |
| USA/4986/AF        | 27 E/023/AF                                      | 7 2002.03.31                                   | RA-2, RA-3   |                              |                  | X                | X           | X                          | 6/73AA  |
| USA/5796/B(U)      | 12 CDN/E113/<br>E/083/B(U)                       | 5 2002.07.31<br>0 2002.07.31                   | ADVANCED MED SYSS 181375,181361<br>181735 and 181361                                   | ALL                          |                  | X                | X           | X                          | 6/73AA  |
| USA/6613/B(U)      | 6 B/8.3USA.6613.98.30                            | 8 2003.06.30                                   | MODEL 702  | ALL                          |                  | X                | X           | X                          | 6/73AA  |
| USA/6613/B(U)      | 8 NL/0134/B(U)<br>S/571/1880/2001                | 1 2003.06.30<br>0 2003.06.30                   | AMERSHAM MODEL 702<br>MODEL 702  |                              |                  | X                | X           | X                          | 6/73AA  |
| USA/6613/B(U)      | 9 NL/0134/B(U)                                   | 2 2003.06.30                                   | AMERSHAM MODEL 702   |                              |                  | X                | X           | X                          | 6/73AA  |
| USA/9034/AF-85     | 12 F/631/AF-85                                   | F 2002.12.31                                   | TRIGA-1  |                              |                  | X                | X           | X                          | 6/85AA  |
| USA/9037/AF-85     | 12 F/632/AF-85                                   | D 2002.12.31                                   | TRIGA-2  |                              |                  | X                | X           | X                          | 6/85AA  |
| USA/9107/B(U)      | 6 CDN/E056/                                      | 5 2003.06.30                                   | AMERSHAM 771 SOURCE CHANGER  | ALL                          |                  |                  |             |                            | 6/73AA  |

2003.08.31

TABLE 4 – LISTING BY VALIDATION NUMBER OF EXPIRED CERTIFICATES

| REVALIDATION<br>OF | REV CERTIFICATE<br>NUMBER                 | REV EXPIRY<br>DATE             | PACKAGE IDENTIFICATION   | PACKAGE<br>SERIAL<br>NUMBERS | MODE             |                  |             |             | SAFETY<br>SERIES<br>NUMBER |                  |
|--------------------|---|--------------------------------|--|------------------------------|------------------|------------------|-------------|-------------|----------------------------|------------------|
|                    |   |                                |  |                              | R<br>A<br>I<br>L | R<br>O<br>A<br>D | A<br>R<br>A | S<br>E<br>A |                            |                  |
| USA/9196/AF        | 22 DK/2-4044-405 (110                     | -- 2003.07.23                  | UX-30  |                              |                  |                  |             |             | X                          | TS-R-1           |
| USA/9215/B(U)      | 5 A/9304/B(U)<br>D/3075/B(U)              | 2 2002.10.31<br>4 2002.10.31   | NPI-20WC-6 MkII<br>Model No. NPI-20WC-6 MkII                         | ALL                          | X                | X                | X           | X           | X                          | 6/85AA<br>6/85   |
| USA/9234/B(U)F     | 10 S/SKI/5.41-000558<br>S/SKI/5.41-990145 | 10 2002.01.31<br>10 2002.01.31 | 30B<br>30b   |                              | X                | X                | X           | X           | X                          | 6/85AA<br>6/85AA |
| USA/9238/B(U)-85   | 0 ROK/0012/B(U)-85                        | 0 2003.06.30                   | OPL-660, OP-660  | ALL                          | X                | X                | X           | X           | X                          | 6/85/AA          |
| USA/9239/(A)F      | 7 CH/5043/(A)F                            | 0 2002.03.31                   | WESTINGHOUSE MCC-3, MCC-4, MCC-5                                     | ALL                          | X                | X                | X           | X           | X                          | 6/85AA           |
| USA/9239/AF        | 7 A/9601/AF<br>CZ/33296/AF                | 2 2002.03.31<br>1 2002.03.31   | WESTINGHOUSE MCC-3, MCC-4, MCC-5<br>MCC-5                            | ALL<br>all                   | X                | X                | X           | X           | X                          | 6/85AA<br>6/85AA |
| USA/9239/AF        | 9 CDN/E171/<br>NL/0176/AF                 | 3 2002.03.31<br>2 2002.03.31   | WESTINGHOUSE MCC-3, MCC-4, MCC-5<br>WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL<br>ALL                   | X                | X                | X           | X           | X                          | 6/73AA<br>6/73AA |
| USA/9239/AF        | 11 PL/0002/AF                             | 0 2002.03.31                   | WESTINGHOUSE MCC-5   | ALL                          | X                | X                | X           | X           | X                          | 6/73AA           |
| USA/9245/B(U)      | 5 B/8.3USA.9245.98109                     | 5 2002.06.30                   | MODEL RTS-420  | ALL                          | X                | X                | X           | X           | X                          | 6/73AA           |
| USA/9250/B(U)F-85  | 3 CDN/E160/-85                            | 2 2003.01.31                   | NNFD 5X22 SHIPPING CONTAINER   |                              |                  |                  |             |             |                            | 6/73AA           |
| USA/9274/AF        | 2 CDN/E174/<br>S/SKI/5.41-991316          | 2 2002.07.31<br>2 2002.07.31   | ABB-2901 SHIPPING CONTAINER  |                              |                  |                  |             |             |                            | 6/73AA           |
| USA/9283/B(U)-85   | 0 CDN/E183/-85                            | 0 2003.06.30                   | AEA TECHNOLOGY OPL-660 & OP-660                                      |                              |                  |                  |             |             |                            | 6/85AA           |
| USA/9283/B(U)-85   | 5 B/8.3USA.9283.99.10                     | 5 2003.06.30                   | AEA OPL-660 OP-660   | all                          | X                | X                | X           | X           | X                          | 6/85AA           |

**TABLE 5**

**MASS, CONTENTS AND DESCRIPTION FOR  
ALL CERTIFICATES AND VALIDATIONS**

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING    | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|-----------------|--|
| A/0002/B(U)F-85    | 0      | 24270     | irradiated MTR fuel elements (type DIDO, ESSOR)                    | CYL     | 3136 | 0     | 1030 | 0    | LEAD            | STEEL           | cask incl. lead shield and insulation, with shock limiters         |
| A/0101/B(U)F-85    | 0      | 23273     | IRRAD. PWR, BWR, TRIGA FUEL ELEMENTS                               | CYL     | 5893 | 0     | 1651 | 0    | LEAD            | STEEL           | CAVITY DIMENSIONS: 4521 MM LONG X 340 MM DIA; 14.5 CU.FT. VOLUME   |
| A/106/S            | 2      | 0         | 6TBq Ir-192 (MASS 1.54 g) OR 2TBq Co-60 (MASS 1.24g) SP.FORM       | CAPSULE | 7    | 0     | 5    | 0    | N.A.            | ST.STEEL        | INNER DIM.: 3.2 mm DIA. x 5.8 mm LONG                              |
| A/106/S            | 3      | 1         | MAX. 6TBq Ir-192 OR 2 TBq Co-60 IN METAL TABLETS, SP. FORM         | CAPSULE | 8    | 0     | 5    | 0    | N.A.            | ST.STEEL        | INNER DIM.: 3.2 mm DIA. x 5.8 mm LONG                              |
| A/107/S            | 2      | 0         | 6TBq Ir-192 (MASS 1.37 g) OR 2TBq Co-60 (MASS 1.24 g) SP.FORM      | CAPSULE | 7    | 0     | 5    | 0    | N.A.            | ST.STEEL        | INNER DIM.: 2.2 mm DIA. x 5.8 mm LONG                              |
| A/107/S            | 3      | 0         | MAX. 6TBq Ir-192 OR 2TBq Co-60 METAL TABLETS SP. FORM              | CAPSULE | 8    | 0     | 5    | 0    | N.A.            | ST.STEEL        |  |
| A/9002/B(U)        | 8      | 292       | U, Pu AND MIXTURES AS OXIDES OR METAL IN FUEL PINS                 | CYL     | 0    | 0     | 615  | 1800 | N.A.            | STEEL           | INNER CAVITY DIM.: MAX. 130 MM DIA. x 1490 MM LENGTH               |
| A/9002/B(U)        | 11     | 292       | U, Pu AND MIXTURES AS OXIDES OR METAL IN FUEL PINS                 | CYL     | 0    | 0     | 615  | 1800 | N.A.            | STEEL           | INNER CAVITY DIM.: MAX. 130 MM DIA. x 1490 MM LENGTH               |
| A/9002/B(U)F       | 9      | 292       | U, Pu AND MIXTURES AS OXIDES OR METAL IN FUEL PINS                 | CYL     | 0    | 0     | 615  | 1800 | N.A.            | STEEL           | INNER CAVITY DIM.: MAX. 130 MM DIA. x 1490 MM LENGTH               |
| A/9002/B(U)F       | 10     | 292       | U, Pu AND MIXTURES AS OXIDES OR METAL IN FUEL PINS                 | CYL     | 0    | 0     | 615  | 1800 | N.A.            | STEEL           | INNER CAVITY DIM.: MAX. 130 MM DIA. x 1490 MM LENGTH               |
| A/9003/B(U)F-85    | 3      | 345       | 8 unirradiated fuel elements                                       | CUBOID  | 1931 | 611   | 0    | 518  | N.A.            | STEEL           | Steel cask with inner components for taking fuel elements          |
| A/9303A/B(U)       | 3      | 14720     | 6.48 PBq Co-60 IN THE FORM OF COBALT RODS IN SP. FORM CAPSULES     | BOX     | 3400 | 1900  | 0    | 1500 | LEAD            | ST.STEEL        | TUBULAR STEEL FRAMED & STEEL CLAD CONTAINER, WITH CORK INSULATION  |
| A/9303B/B(U)       | 3      | 14020     | 6.48 PBq Co-60 IN THE FORM OF COBALT RODS IN SP. FORM CAPSULES     | BOX     | 3400 | 1900  | 0    | 1500 | LEAD            | ST.STEEL        | TUBULAR STEEL FRAMED & STEEL CLAD CONTAINER, WITH CORK INSULATION  |
| A/9304/B(U)        | 2      | 2727      | MAX. 555 TBq Co-60 in special form.                                | CYL     | 0    | 0     | 61   | 0    | LEAD            | STEEL           | STEEL ENCASED LEAD-SHIELDED CASK IN DOT SPEC 20WC-6 WOODEN OVERPAC |
| A/9305/B(U)F-85    | 4      | 200       | VARIOUS NUCLIDES AS SOLIDS, LIQUIDS OR POWDERS                     | KEG     | 0    | 0     | 625  | 700  | LEAD            | STEEL           |  |
| A/9601/AF          | 2      | 1759      | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMENT | CYL     | 0    | 0     | 1130 | 0    | N.A.            | STEEL           | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP        |
| AUS/02/B(U)        | 4      | 4611      | UP TO 700 TBq Co-60  | RECT.   | 1070 | 1070  | 0    | 1690 | LEAD            | STEEL           | LARGE SOURCE TRANSPORTER IN STEEL FRAMED WOOD CRATE                |
| AUS/03/B(U)        | 4      | 3300      | UP TO 500 TBq Co-60  | RECT.   | 1070 | 1070  | 0    | 1690 | LEAD            | STEEL           | TELETERAPY SOURCE CHANGER IN A STEEL FRAMED WOOD CRATE             |
| AUS/05/S           | 3      | 0         | UP TO 75 GBq Co-60   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/06/S           | 3      | 0         | UP TO 550 GBq Ir-192   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/07/S           | 3      | 0         | UP TO 750 GBq Co-60  | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/08/S           | 3      | 0         | UP TO 2.5 TBq Ir-192   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/09/S           | 3      | 0         | UP TO 1.5 TBq Co-60  | CYL     | 6    | 0     | 4    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/10/S           | 3      | 0         | UP TO 5.5 TBq Ir-192   | CYL     | 6    | 0     | 4    | 0    | N.A.            | TITANIUM        | SEALED SOURCE WELDED TITANIUM CAPSULE                              |
| AUS/11/S           | 3      | 0         | UP TO 30 GBq Yb-169  | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE WELDED TITANIUM CAPSULE                              |
| AUS/12/S-85        | 3      | 0         | UP TO 550 GBq Yb-169   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/17/B(U)        | 2      | 4480      | UP TO 700 TBq  | RECT.   | 1070 | 1070  | 0    | 1540 | LEAD            | STEEL           | BOTTOM LOADING LARGE SOURCE TRANSPORTER IN STEEL FRAMED WOOD CRATE |
| AUS/18/B(U)        | 3      | 30        | Ir-192 IN SPECIAL FORM   | PARAL.  | 250  | 210   | 0    | 350  | DEPL. U.        | STEEL           | SOURCE CONTAINER   |
| AUS/19/S-85        | 3      | 0         | UP TO 3.7 TBq Co-60  | CYL     | 6    | 0     | 6    | 0    | N.A.            | TITANIUM        | SEALED SOURCE - WELDED TITANIUM CAPSULE                            |
| AUS/21/B(U)        | 1      | 2800      | UP TO 370 TBq Co-60  | RECT.   | 1070 | 1070  | 0    | 1580 | LEAD, DEPL. U.  | ST.STEEL        | TELETERAPY SOURCE CHANGER IN STEEL FRAMED WOOD CRATE               |
| AUS/22/S-85        | 3      | 0         | UP TO 185 TBq Co-60  | CYL     | 35   | 0     | 18   | 0    | N.A.            | ST.STEEL        | TELETERAPY SOURCE IN WELDED ST.STEEL DOUBLE ENCAPSULATION          |
| AUS/23/S-85        | 3      | 0         | UP TO 450 TBq Co-60  | CYL     | 35   | 0     | 23   | 0    | N.A.            | ST.STEEL        | TELETERAPY SOURCE IN WELDED ST.STEEL DOUBLE ENCAPSULATION          |
| AUS/26/B(U)-85     | 2      | 50        | Ir-192 IN SPECIAL FORM   | DRUM    | 0    | 0     | 300  | 415  | TUNGSTEN        | ST.STEEL        | SOURCE HOLDER  |
| AUS/29/S-85        | 1      | 0         | UP TO 590 GBq Ir-192   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE IN WELDED TITANIUM CAPSULE                           |
| AUS/30/S-85        | 1      | 0         | UP TO 925 GBq Ir-192   | CYL     | 6    | 0     | 3    | 0    | N.A.            | TITANIUM        | SEALED SOURCE IN WELDED TITANIUM CAPSULE                           |
| AUS/31/B(U)-85     | 1      | 104       | UP TO 37 TBq Ir-192 OR 7 TBq Mo-99                                 | CYL     | 450  | 400   | 0    | 547  | DEPL. U.        | ST.STEEL        | FIR RETARDANT; TIMBER COVERED ON ALUMINIUM PALLET                  |
| AUS/43/B(U)F-85    | 0      | 72        | MAX 50 Ci PLUTONIUM DISPERSED IN SYNDRAC                           | CYL     | 400  | 450   | 0    | 547  | ST.STEEL        | WOOD            | FIRE RETARDANT; TIMBER COVERED ON ALUMINIUM PALLET                 |
| AUS/47/S-96        | 1      | 0         | 33 GBq Ra-226  | CYL     | 158  | 0     | 102  | 0    | N/A             | ST.STEEL        | SEALED STORAGE AND TRANSPORT PACKAGE FOR CONTAMINATED ITEMS        |
| B/009/S-85         | 6      | 0         | Yb-169 as oxide in capsule and Tm-170 pellets max. 740 GBq         | CYL     | 0    | 0     | 4    | 6    | N.A.            | ST.STEEL        | CAPSULE WITH WELDED LID  |
| B/009/S-96         | 7      | 0         | Yb-169 as oxide in capsule max.740 GBq                             | CYL     | 0    | 0     | 4    | 6    | N.A.            | ST.STEEL        | CAPSULE WITH WELDED LID  |
| B/010/S-85         | 6      | 0         | 5 GBq (500 mCi) Co-60 IN METAL FORM SPECIAL FORM                   | CYL     | 0    | 0     | 6    | 16   | N.A.            | ST.STEEL        | INNER CAVITY DIMENSIONS:4.8 x 6.2 HEIGHT, with inner capsule       |
| B/010/S-96         | 7      | 0         | 1.85 TBq Co-60 metal grains or disks                               | CYL     | 0    | 0     | 6    | 16   | N.A.            | ST.STEEL        | INNER CAVITY DIMENSIONS:4.8 x 6.2 HEIGHT, with inner capsule       |
| B/012/S-85         | 6.1    | 0         | Co-60 1.85 TBq; Ir-192 7.4 TBq; Yb-169 740 Gbq                     | N.A.    | 0    | 0     | 5    | 8    | N.A.            | ST.STEEL        | TIG welding en electronic bomb                                     |
| B/013/S-85         | 5      | 0         | 18.5 TBq Ir-192 discs, 3.7 TBq Co-60 SPECIAL FORM                  | CYL     | 10   | 0     | 6    | 0    | N.A.            | ST.STEEL        | STAINLESS STEEL CAPSULE WITH WELDED LID                            |
| B/014/S-85         | 5      | 0         | 1.85TBq Co-60; 7.4TBq Ir-192; 0.74TBq Tm-170; 0.74TBq Yb-169       | CYL     | 16   | 0     | 6    | 0    | N.A.            | STEEL           | STAINLESS STEEL CAPSULE WITH WELDED LID                            |
| B/015/S-85         | 5      | 0         | 18.5 TBq Ir-192 metal discs, 2.96 TBq Co-60                        | CYL     | 16   | 0     | 8    | 0    | N.A.            | ST.STEEL        | STAINLESS STEEL CAPSULE WITH WELDED LID                            |
| B/016/S-85         | 004    | 0         | Co-60, Ir-192, Tm-170 AS METAL PELLETS, Yb-169 AS OXIDE PELLETS    | CYL     | 0    | 0     | 7    | 15   | N.A.            | ST.STEEL        | CAPSULE WITH ELECTR. WELDED LID                                    |
| B/017/S-85         | 004    | 0         | Co-60, Ir-192, Tm-170 AS METAL PELLETS, Yb-169 AS OXIDE PELLETS    | CYL     | 0    | 0     | 5    | 15   | N.A.            | ST.STEEL        | CAPSULE WITH ELECTR. WELDED LID                                    |
| B/018/S-85         | 4      | 0         | Co-60, Ir-192, Tm-170 as metal pellets, Yb-169 as oxide pellets    | CYL     | 0    | 0     | 6    | 14   | N.A.            | DOUBLE ST.STEEL | CAPSULES WITH ELECTR. WELDED LID, INNER CAPSULE IS G6A OR G6B      |
| B/018/S-96         | 5      | 0         | Co-60, Ir-192, as metal pellets, Yb-169 pellets as oxide           | CYL     | 0    | 0     | 6    | 14   | N.A.            | DOUBLE ST.STEEL | CAPSULES WITH ELECTR. WELDED LID, INNER CAPSULE IS G6A OR G6B      |
| B/019/S-85         | 004    | 0         | Co-60, Ir-192, Tm-170 as metal pellets, Yb-169 as oxide pellets    | CYL     | 0    | 0     | 5    | 18   | --              | ST.STEEL        | CAPSULE WITH ELECTR. WELDED LID                                    |
| B/020/S-85         | 2      | 0         | 7.4TBq(200 Ci) Ir-192; 1.85TBq(50Ci) Co-60; OR 740TBq(20Ci) Tm-170 | CYL     | 0    | 0     | 6    | 15   | N.A.            | ST.STEEL        | capsule with welded lid  |
| B/020/S-96         | 3      | 0         | 7.4TBq(200 Ci) Ir-192; 1.85TBq(50Ci) Co-60; OR 740GBq(20Ci) Tm-170 | CYL     | 0    | 0     | 6    | 15   | N.A.            | ST.STEEL        | capsule with welded lid  |
| B/021/S-96         | 0      | 0         | Ir-192, 51.8 GBq OR 555 GBq DEPENDS ON HDR ORPDR VERSION           | CYL     | 2100 | 1     | 1    | 0    | N.A.            | STEEL           | MEDICAL NEEDLE FOR BRACHYTHERAPY                                   |
| B/22/S-96          | 0      | 0         | Ir-192, MAX. 51.8 GBq OR 555 GBq depends on HDR or PDR             | CYL     | 2100 | 9     | 0    | 0    | STEEL           | N.A.            | MEDICAL NEEDLE FOR BRACHYTHERAPY                                   |
| B/30/B(U)          | 21     | 0         | FISSILE MATERIAL UP TO 15 G.,NON FISSILE UP TO A1 VALUE            | CYL     | 0    | 0     | 0    | 0    | N.A.            | STEEL           | DIMENSIONS VARY AMONG TYPES 2, 3, 4 AND 5                          |
| B/30/B(U)F         | 20     | 0         | U, Pu, Mox   | CYL     | 0    | 0     | 0    | 0    | N.A.            | STEEL           | IMENSIONS VARY AMONG TYPES 2, 3, 4 AND 5                           |
| B/44/B(U)F-85      | 11     | 1460      | Pu as PuO2, 5% Pu-240, density 6 3.5; and mox                      | CYL     | 0    | 742   | 611  | 1822 | N.A.            | CARBON STEEL    |  |
| B/51/B(U)F-85      | 6.1    | 5450      | non irradiated mox fuel 14x14 type 2 for Beznau                    | PARA    | 5024 | 1040  | 0    | 825  | N.A.            | CARBON STEEL    |  |
| B/58/B(U)F-85      | 3      | 113000    | IRRAD. FUEL ELEMENTS   | CYL     | 5710 | 0     | 2677 | 0    | N.A.            | ST.STEEL        | DIM. INTERNAL CAVITY: 1730 mm DIA. x 4100 mm LONG                  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS  | SHAPE | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|---|-------|------|-------|------|------|-----------------|--------------|--|
| B/59/B(U)-85        | 2      | 64        | 4 x Ir-192, or Se-75 speciale form 5.5 TBq per source               | CYL   | 0    | 0     | 212  | 284  | DEPL. U         | ST. STEEL    |  |
| B/62/B(U)F-85       | 4      | 114000    | irradiated fuel 17x17 Doel 4  | CYL   | 6400 | 0     | 2650 | 0    | STEEL           | STEEL        |  |
| B/63/B(U)F-85       | 1      | 112000    | vitrified waste   | CYL   | 6607 | 0     | 2410 | 0    | STEEL           | STEEL        |  |
| B/65/B(U)F-85       | 1      | 123000    | irradiated fuel Doel4, 17x17, initial enrichment 4,25 %             | CYL   | 7013 | 0     | 2935 | 0    | STEEL           | STEEL        | dubbel lid, schokabsorbers and Aluminium ring                      |
| B/66/B(U)F-96       | 001    | 20600     | IRRADIATED BR2 FUEL ELEMENTS  | CYL   | 0    | 0     | 2080 | 2008 | PB              | STEEL        |  |
| B/67/B(U)F-85       | 1      | 124000    | 28 IRRADIATED FUEL DOEL III   | CYL   | 6362 | 0     | 2990 | 0    | STEEL           | STEEL        | DRY STORAGE CASK, DUBBLE LID,                                      |
| B/69/B(U)F-85       | 1      | 5692      | moxassemblies ans mox fuel pins                                     | PARA  | 5653 | 938   | 0    | 985  | STEEL           | STEEL        | cylindrical package in steel cage                                  |
| B/70/B(U)F-85       | 1      | 80000     | IRRADIATED FUEL ELEMENTS 15X15                                      | CYL   | 6510 | 0     | 1950 | 0    | STEEL           | STEEL        |  |
| B/73/B(U)F-96       | 0      | 27700     | irradiated fuel from BR3 reactor                                    | CYL   | 3063 | 0     | 2136 | 0    | STEEL           | STEEL        | dual use package   |
| B/74/H(M)-96        | 0      | 14500     | UF6 non fissile or fissile excepted, enrichment until 1% max.       | CYL   | 0    | 0     | 0    | 0    | NONE            | STEEL        |  |
| B/8.3CDN.1041.01059 | 0      | 125       | Co-60/Ir-192,Sb-124 in special form and I-125, I-131, Mo-99/Tc-99m  | CYL   | 0    | 0     | 489  | 521  | LEAD            | STEEL        |  |
| B/8.3CDN.2013.99.50 | 11     | 4400      | Co-60 in capsules max. 963 TBq                                      | RECT  | 1560 | 1090  | 0    | 1700 | LEAD            | STEEL        | IN WOODEN BOX  |
| B/8.3CDN.2037.01300 | 10     | 102       | Mo-99, I-131, Ir-192  | DRUM  | 0    | 0     | 489  | 521  | DEPL.U          | STEEL        | STEEL ENCASED INNER CONTAINER IN WOOD LINED DRUM                   |
| B/8.3CDN.2042.02028 | 16     | 126       | 37 TBq Mo99 + DECAY PRODUCTS, 37 TBq I131 IN LIQUID, Ir-192 SOLID   | DRUM  | 0    | 0     | 483  | 510  | DEPL.U          | STEEL        | STEEL ENCASED INNER IN A WOOD LINED OUTER DRUM                     |
| B/8.3CDN.2042.02254 | 17     | 126       | 37 TBq Mo99 + DECAY PRODUCTS, 37 TBq I131 IN LIQUID, Ir-192 SOLID   | DRUM  | 0    | 0     | 483  | 510  | DEPL.U          | STEEL        | STEEL ENCASED INNER IN A WOOD LINED OUTER DRUM                     |
| B/8.3CDN.2043.02370 | 19     | 160       | Mo-99 powder or solution, I-131 solution, Ir-192 SF, Y-90/Sr-90     | CYL   | 0    | 0     | 490  | 521  | DEPL.U          | STEEL        |  |
| B/8.3CDN.2043.97.41 | 18     | 136       | Mo-99 powder or solution, I-131 solution, Ir-192 SF, Y-90/Sr-90     | CYL   | 0    | 0     | 490  | 520  | DEPL.U          | STEEL        |  |
| B/8.3CDN.2051.01325 | 5      | 1640      | SEVERAL ISOTOPES  | CYL   | 0    | 10000 | 1000 | 1173 | LEAD            | STEEL        | PROTECTION SHIELD, FIXCED ON STEEL FRAME                           |
| B/8.3CDN.2061.98.30 | 3      | 711       | IRRADIATED REACTOR CHANNEL COMPONENTS                               | CYL   | 1930 | 0     | 1220 | 760  | LEAD            | STEEL        |  |
| B/8.3CDN.2061.99.48 | 4      | 711       | IRRADIATED REACTOR CHANNEL COMPONENTS                               | CYL   | 1930 | 0     | 1220 | 760  | LEAD            | STEEL        |  |
| B/8.3CDN.2062.02396 | 004    | 2050      | Co-60 or Ir-192 double encapsuled or special form                   | PARA  | 1010 | 873   | 0    | 1156 | LEAD            | STEEL        |  |
| B/8.3CDN.2063.00.10 | 5      | 5445      | Co-60, Cs-137, Sb-124 IN CAPSULES                                   | CYL   | 0    | 0     | 1013 | 1659 | LEAD            | STEEL        | HEAT SHIELDS PRESENT, FIXED ON STEEL STRUCTURE                     |
| B/8.3CDN.2064.00.10 | 3      | 5445      | Co-60 SEALED MAX. 7400 TBq  | CYL   | 0    | 0     | 1013 | 1659 | LEAD            | STEEL        | HEAT SHIELDS, FIXED ON STEEL STRUCTURE                             |
| B/8.3CDN.2065.00.02 | 3      | 1382      | Cs-137 + Cs-134 MAX. 113 TBq  | CYL   | 0    | 0     | 602  | 1232 | LEAD            | STEEL        | VERTICAL CILINDER WITH SHOKABSOBER AT BTHOM                        |
| B/8.3CDN.2065.03040 | 6      | 1814      | Cs-137 + Cs-134 MAX. 113 TBq  | CYL   | 0    | 0     | 1130 | 1637 | LEAD            | STEEL        | VERTICAL CILINDER WITH SHOKABSOBER AT Bothom                       |
| B/8.3CDN.2069.03039 | 5      | 1814      | CS-137 + Cs-134 max. 113 TBq  | CYL   | 0    | 0     | 1130 | 1637 | LEAD            | STEEL        | with overpackage 20WC5   |
| B/8.3CDN.2081.03038 | 0      | 5445      | Co-60, Cs-137, Sb-124 IN CAPSULES                                   | CYL   | 0    | 0     | 1013 | 1659 | LEAD            | STEEL        | HEAT SHIELDS PRESENT, FIXED ON STEEL STRUCTURE                     |
| B/8.D.4340.02.356   | 003    | 1550      | fuel rods enriched to max.5,05 % U-235                              | PARA  | 4725 | 668   | 0    | 362  | STEEL           | STEEL        | 2 inner casses in outer shell                                      |
| B/8.3F.137.99.297   | JF     | 20        | Ir-192 max. 240 Ci or Cs-137, in speciale form                      | CYL   | 290  | 112   | 0    | 185  | DEPL. URANIUM   | STEEL        | GAMMAGRAFIC DEVICE   |
| B/8.3F.213.99.391   | GB     | 157       | Ir-192 max. 500 Ci, Co-60 max. 150 Ci, in special form              | CYL   | 553  | 260   | 0    | 300  | DEPL. UR        | STEEL        | GAMMAGRAFIC DEVICE   |
| B/8.3F.313.02.207   | GN     | 0         | only content 11 uranium   | 396   | 600  | 600   | 0    | 1821 | N.A.            | STEEL        |  |
| B/8.3F.358.02.243   | AB     | 4227      | UF6   | N.A.  | 2432 | 1348  | 0    | 1364 | STEEL           | STEEL        | 30B in overpack COG-OP-30B   |
| B/8.3GB.3231A.01238 | 006    | 14720     | Co-60 IN SPECIAL FORM   | RECT  | 3400 | 1900  | 0    | 1500 | PB              | STEEL        |  |
| B/8.3GB.3231B.01239 | 006    | 14020     | Co-60 IN SPECIAL FORM   | RECT  | 3400 | 1900  | 0    | 1500 | PB              | STEEL        |  |
| B/8.3GB.3908A.02039 | 1      | 285       | BR2 fuel elements max. 412 gram U-235 per element; 93% U-235        | RECT  | 2014 | 694   | 0    | 518  | N.A.            | STEEL        |  |
| B/8.3J.001.99.298   | 001    | 175       | Mo-99 solution, 37 TBq  | CYL   | 0    | 0     | 480  | 520  | N.A.            | STEEL        |  |
| B/8.3J.156.02.241   | 0      | 920       | fuel rods non irradiated containing uraniumoxide 5% enrichment      | RECT  | 5070 | 730   | 0    | 740  | STEEL           | STEEL        | shockabsorbing material between inner and oud enveloppe            |
| B/8.3J.28.02.242    | 3      | 3980      | UF6   | N.A.  | 2500 | 1300  | 0    | 1300 | STEEL           | STEEL        | 30B in 21PF-1 overpacks  |
| B/8.3USA.4909.02411 | 15     | 0         | uraniumhexafluoride enriched to max. 5%                             | CYL   | 0    | 0     | 0    | 0    | MOUSSE          | STEEL        |  |
| B/8.3USA.6613.98.30 | 8      | 205       | Ir-192 in special form max.10,000 Ci                                | RECT  | 482  | 533   | 0    | 508  | URANIUM         | STEEL        |  |
| B/8.3USA.9035.02126 | 011    | 0         | Co-60, 110 Ci   | RECT  | 530  | 380   | 0    | 270  | DEPL URANIUM    | STEEL        |  |
| B/8.3USA.9036.01260 | 11     | 50        | Ir-192, special form max.240 Ci                                     | RECT  | 0    | 0     | 0    | 0    | U DEPL          | STEEL        | SOURCE EXCHANGER   |
| B/8.3USA.9196.02416 | 22     | 3751      | uraanhexafluoride enriched to max. 5%                               | CYL   | 0    | 0     | 0    | 0    | MOUSSE          | STEEL        |  |
| B/8.3USA.9217.02.28 | 12     | 279       | uraniumoxide powder or tablets                                      | CYL   | 0    | 0     | 572  | 1737 | STEEL           | STEEL        |  |
| B/8.3USA.9234.02415 | 11     | 4026      | uraniumhexafluoride enriched to max. 5%                             | CYL   | 0    | 0     | 0    | 0    | MOUSSE          | STEEL        |  |
| B/8.3USA.9245.98109 | 5      | 34        | 200 Ci IR-192 SPECIAL FORM  | DRUM  | 0    | 0     | 356  | 438  | N.A.            | STEEL        | RADIOGRAFIC DEVICE IN PROTECTIVE OVERPACK                          |
| B/8.3USA.9283.99.10 | 5      | 44        | Ir-192 5.2 TBq  | RECT  | 470  | 210   | 0    | 470  | DEPL.U          | STEEL        | RADIOGRAFIC DEVICE   |
| B/8.3USA.9290.03041 | 0      | 3176      | Cs-137 74 TBq   | RECT  | 0    | 0     | 1270 | 1270 | LEAD            | STEEL        | irradiator in overpack   |
| B/8.3USA.9299.02371 | 0      | 9530      | Co-60 sealed  | RECT  | 2197 | 1676  | 0    | 2080 | LEAD            | STEEL        |  |
| CDN/0001/S          | 14     | 0         | 1.85 TBq (50 Ci) Co60 : 5.55 TBq (150 Ci) Ir192 (SPECIAL FORM)      | N.A.  | 0    | 0     | 0    | 0    | N.A.            | N.A.         | STAINLESS STEEL CAPSULES, MANY ARE CABLE TYPE RADIOGRAPHY SOURCES. |
| CDN/0004/S-85       | 6      | 0         | C146, C151 560 TBq (15 kCi); XC325 450 TBq (12 kCi);(SPECIAL FORM)  | N.A.  | 0    | 0     | 0    | 0    | N.A.            | N.A.         | DOUBLE WALL WELDED STAINLESS STEEL CAPSULES. (TELETERAPY SOURCES)  |
| CDN/0009/S-96       | 5      | 0         | 296 TBq (8000 Ci) Ir192 AS A METAL (SPECIAL FORM).                  | N.A.  | 51   | 0     | 13   | 0    | N.A.            | N.A.         | SINGLE WALL WELDED STAINLESS STEEL CAPSULE.                        |
| CDN/0010/S-85       | 4      | 0         | 630 TBq OF Co60 IN SLUG OR 520 TBq OF Co60 IN WAFER OR PELLETT FORM | N.A.  | 0    | 0     | 0    | 0    | N.A.            | N.A.         | STAINLESS STEEL CAPSULE WITH SOLID END CAPS AND INNER CAPSULES     |
| CDN/0011/S          | 4      | 0         | Cs137 as cesium chloride  | N.A.  | 0    | 0     | 0    | 0    | N.A.            | ST ST        |  |
| CDN/0011/S          | 5      | 0         | 80 TBQ & 26.6 TBQ CESIUM (102g AND 34g OF CESIUM CLORIDE)           | CYL   | 0    | 0     | 0    | 0    | N.A.            | ST ST        | 316L ST ST, DOUBLE WALLED CAPSULE                                  |
| CDN/0012/S-85       | 2      | 0         | CESIUM-137 IN 74 g OF CESIUM CHLORIDE PELLETS                       | CYL   | 272  | 0     | 18   | 0    | NONE            | ST ST        |  |
| CDN/0013/S-85       | 2      | 0         | TYPE 1 & 2 CAPSULE AUTHORIZED TO CONTAIN 111 GBQ OF I-125           | N.A.  | 10   | 0     | 3    | 0    | NONE            | N.A.         | WELDED TITANIUM BODY   |
| CDN/0014/S-85       | 2      | 0         | 185 TBQ IN THE FORM OF SOLID METAL PELLETS OR SOLID METAL SLUGS     | CYL   | 209  | 0     | 10   | 0    | N.A.            | N.A.         |  |
| CDN/0015/S-85       | 1      | 0         | SOLID METAL PELLETT FORM  | CYL   | 12   | 3     | 0    | 0    | N.A.            | N.A.         |  |
| CDN/0015/S-96       | 2      | 0         | 0,185 TBQ OF COBALT 60 IN SOLID METAL PELLETT FORM                  | CYL   | 13   | 0     | 3    | 0    | N.A.            | N.A.         | PELLETS ENCAPSULATED IN CYL 316L ST ST ASSEMBLY                    |
| CDN/0016/S-85       | 2      | 0         | IN SOLID METAL PELLETT FORM   | CYL   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L  | OUTER CASING    | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|---------|------|-------|------|------|------------------|-----------------|--|
| CDN/0017/S-96      | 0      | 0         | 20.4 TBQ OF CS-137 PRESSED OR TAMPED CS-137 CHLORIDE POWDER        | CAPSULE | 279  | 0     | 16   | 0    | N.A.             | ST STEEL        | ISO-1000 ENCAPSULATED IN A 316L                                    |
| CDN/0018/S-85      | 0      | 0         | SOLID METAL PELLET FORM  | N.A.    | 0    | 0     | 0    | 0    | N.A.             | N.A.            | DOUBLE ENCAPSULATED FUSION-WELDED ASSEMBLY TYPE 316L ST STEEL      |
| CDN/0018/S-96      | 1      | 0         | 1.85 TBQ OF CO-60  | CAPSULE | 18   | 0     | 9    | 0    | ST ST            | ST ST           | DOUBLE ENCAPSULATED FUSION-WELDED CONSTRUCTED OF 316L ST ST        |
| CDN/0019/S-96      | 0      | 0         | 630 TBQ CO-60 (SLUG) OR 520 TBQ CO-60 (WAFER OR PELLET)            | CYL     | 452  | 0     | 14   | 0    | N.A.             | N.A.            | DOUBLE ENCAPSULATED SOURCE OF AN INNER CAPSULE                     |
| CDN/1002/B(U)      | 18     | 0         | VARIOUS RADIONUCLIDES IN SOLID OR LIQUID FORM AS LISTED.           | DRUM    | 0    | 0     | 457  | 518  | PB               | STEEL           | OUTER DRUM WITH WOOD INSERTS, STEEL ENCASED INNER.                 |
| CDN/1003/B(U)      | 10     | 136       | 4.44 TBq (120 Ci) Ir192 IN METALLIC FORM IN WELDED STEEL CAPSULES. | DRUM    | 0    | 0     | 457  | 520  | PB               | STEEL           | OUTER DRUM WITH WOOD INSERTS, STEEL ENCASED INNER CONTAINER.       |
| CDN/1003/B(U)      | 11     | 136       | 4.44 TBQ OF IR-192 METALLIC PELLETS                                | DISK    | 0    | 0     | 457  | 520  | LEAD             | ST ST           | 2 DESIGNS-TYPE 1 AND 2- DIFFERENCE BETWEEN IS LID ASSEMBLY         |
| CDN/1005/B(U)      | 8      | 20        | 1.85 and 3.7 TBq Ir192 IN METALLIC FORM IN WELDED STEEL CAPSULES.  | RT CYL  | 300  | 130   | 0    | 220  | DEPL U           | STEEL           | RADIOGRAPHY DEVICES AND SOURCE CHANGER WITH CABLE TYPE SOURCES.    |
| CDN/1029/B(U)      | 13     | 52        | 11 TBq (300 Ci) Ir192 IN METALLIC FORM IN WELDED STEEL CAPSULES.   | RT CYL  | 0    | 0     | 0    | 0    | DEPL U           | STEEL           | F254 - 232 mm DIA x 270 mm HIGH. F296 - 260 mm DIA X 219 mm HIGH.  |
| CDN/1035/B(U)      | 6      | 31        | 4.07 TBq (110 Ci) Ir192 IN METALLIC FORM IN A WELDED STEEL CAPSULE | N.A.    | 313  | 197   | 0    | 232  | DEPL U           | ST ST           | RADIOGRAPHY DEVICE WITH TOP HANDLE.                                |
| CDN/1036/B(U)      | 4      | 245       | 3.7 TBq (100 Ci) Co60 IN METALLIC FORM IN STAINLESS STEEL CAPSULES | H CYL   | 520  | 0     | 355  | 0    | DEPL U           | STEEL           | RADIOGRAPHY DEVICE IN OVERPACK.                                    |
| CDN/1039/B(U)-85   | 3      | 111       |  | CYL     | 0    | 0     | 483  | 711  | ST ST            | ST ST           | ASSEMBLY PLACED INSIDE A 30 GALLON (US) TRANSPORT DRUM             |
| CDN/1039/B(U)-96   | 4      | 113       | 7400 GBQ OF IODINE 125   | DRUM    | 0    | 0     | 483  | 711  | WOOD             | ST ST           | PRODUCT CYLINDERS F275 TYPE 2 OR F459.                             |
| CDN/1040/B(U)      | 3      | 60        | IN THE FORM OF METAL PELLETS CONTAINED WITHIN THE C-349 CAPSULE    | RECT    | 0    | 0     | 460  | 520  | PB               | WOOD            |  |
| CDN/1041/B(U)-85   | 0      | 79        | MO-99/TC99M & CO-60, IR-192, SB-124 - SEE CERT FOR ADDITIONAL INF  | DRUM    | 0    | 0     | 489  | 521  | LEAD             | ST ST           | F-448 SHIELDING VESSEL WITHIN THE F-327 OVERPACK                   |
| CDN/2004/B(U)      | 13     | 2080      | 444 TBq Co60 OR 296 TBq Cs137 IN WELDED STAINLESS STEEL CAPSULES.  | PARAL   | 1118 | 864   | 0    | 1245 | PB               | STEEL           | INNER TRUNCATED RT CYL., HAS OVERPACK. DIMENSIONS INCLUDE SKID.    |
| CDN/2005/B(U)      | 13     | 1680      | 370 TBq (10 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.      | PARAL   | 826  | 813   | 0    | 1136 | PB               | STEEL           | HAS OVERPACK. DIMENSIONS INCLUDE SKID.                             |
| CDN/2008/B(U)      | 12     | 3447      | 2200 TBq (60 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.     | RT CYL  | 1016 | 800   | 0    | 1238 | PB               | STEEL           | HAS CYLINDRICAL FIRE SHIELD. DIMENSIONS INCLUDE SKID.              |
| CDN/2009/B(U)      | 10     | 1930      | 555 TBq Co60 AND 296 TBq Cs137 IN SOLID FORM IN WELDED CAPSULES.   | PARAL   | 1001 | 873   | 0    | 1156 | PB               | STEEL           | HAS OVERPACK. DIMENSIONS INCLUDE SKID.                             |
| CDN/2012/B(U)      | 20     | 5445      | 7400 TBq (200 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.    | RT CYL  | 0    | 0     | 1013 | 1659 | PB               | STEEL           | HAS CYLINDRICAL FIRE SHIELD.                                       |
| CDN/2013/B(U)      | 11     | 4400      | 963 TBq (26 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.      | PARAL   | 1560 | 1090  | 0    | 1700 | PB               | STEEL           | STEEL ENCASED UNIT IN WOODEN CRATE. DIMENSIONS INCLUDE SKID.       |
| CDN/2037/B(U)      | 11     | 102       | 37 TBQ MO-99, I-131, 110 TBQ IR-192                                | DRUM    | 0    | 0     | 489  | 521  | DEPLETED URANIUM | STEEL           | STEEL DRUM WITH DU SHIELD, VESSEL CENTERED AND SUPPORTED           |
| CDN/2039/B(U)      | 17     | 1897      | 444 TBq Co60 OR 111 TBq Cs137 IN SOLID FORM IN WELDED CAPSULES.    | PARAL   | 1830 | 940   | 0    | 910  | PB               | STEEL           | RADIOTHERAPY HEAD AND NECK ASSY WRAPPED IN INSULATION IN CRATE.    |
| CDN/2042/B(U)      | 17     | 126       | 37 TBQ OF MO-99; 37 TBQ OF I-131; 296 TBQ OF IR-192 ETC.           | DRUM    | 0    | 0     | 483  | 521  | WOOD             | ST STEEL        | WITH F-248 BOTTLE FLASK OR F-336 TENGSTEN ALLOY INSERT             |
| CDN/2043/B(U)-85   | 18     | 136       | Mo99 IN VARIOUS FORMS AND I131 (37 TBq) IN LIQUID FORM OR IR-192.  | DRUM    | 0    | 0     | 480  | 518  | DEPL U           | STEEL           | STEEL ENCASED INNER IN A WOOD LINED OUTER DRUM.                    |
| CDN/2043/B(U)-96   | 21     | 160       | I-131, Ir-192, Mo-99/Tc-99m, Sr-90/Y-90, Y-90                      | RECT    | 0    | 0     | 490  | 521  | DEPL U           | S/STEEL         | Stainless steel shielding vessel centered and supported with       |
| CDN/2044/B(U)      | 8      | 3447      | 2200 TBQ (60 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.     | RT CYL  | 0    | 1016  | 800  | 1242 | PB               | STEEL           | STEEL ENCASED RT CYLINDER WITH FIRE SHIELD. HEIGHT INCLUDES SKID.  |
| CDN/2045/B(U)      | 15     | 5445      | 7400 TBq (200 kCi) Co60 IN SOLID FORM IN VARIOUS WELDED CAPSULES.  | RT CYL  | 0    | 0     | 1013 | 1659 | PB               | STEEL           | HAS CYLINDRICAL FIRE SHIELD. HEIGHT INCLUDES SHIPPING SKID.        |
| CDN/2047/B(U)      | 10     | 7800      | 14.8 PBq (400 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.    | N.A.    | 0    | 0     | 1320 | 1600 | PB               | STEEL           | HAS CYLINDRICAL FIRE SHIELD. HEIGHT INCLUDES SKID.                 |
| CDN/2047/B(U)      | 11     | 7800      | 14.8 PBQ OF CO-60 METAL OR 30 TBQ SLUGS                            | CYL     | 0    | 0     | 1320 | 1600 | LEAD             | STEEL           | INSULATED CYLINDRICAL FIRE SHIELD WITH FALME SHIELD CAP&HEAT       |
| CDN/2048/B(U)F     | 5      | 3160      | UP TO 342 28-72% U/AL ALLOY FUEL RODS, 93.5% U235, 2.8 g U235 /ROD | RT CYL  | 0    | 0     | 1255 | 1522 | PB               | STEEL           | HAS FIRE SHIELD WITH FINS. HEIGHT INCLUDES SKID.                   |
| CDN/2049/B(M)      | 5      | 16300     | UP TO 5920 kg OF TRITIATED WATER NOT EXCEEDING 3.7 TBq/kg          | RT CYL  | 0    | 0     | 2440 | 2740 | NONE             | STEEL           | HAS FOAM FILLED STEEL OVERPACK. DIMENSIONS INCLUDE OVERPACK, SKID. |
| CDN/2050/B(U)      | 5      | 295       | 185 TBq (5000 Ci) Xe133 AS A GAS CONTAINED IN A STEEL GAS BOTTLE.  | DUMBELL | 0    | 0     | 1090 | 1540 | PB               | FIBERGLASS      | HAS INNER STEEL GAS BOTTLE. DIMENSIONS INCLUDE SKID.               |
| CDN/2050/B(U)      | 6      | 294       | 185 TBQ OF XENON-133 AS A GAS PLUS IMPURITIES                      | N.A.    | 0    | 0     | 1090 | 1540 | N.A.             | N.A.            | PACKAGE CONSISTS OF THE F-334 OVERPACK FOR IMPACT AND FIRE         |
| CDN/2051/B(U)-85   | 6      | 1640      | VARIOUS ISOTOPES IN SOLID FORM. SEE CERTIFICATE.                   | CYL     | 0    | 1100  | 1100 | 1173 | LEAD             | ST ST           | INNER CYLIND CONTAINER WITH CRUSH & FIRE SHIELD OUTER ASSEME       |
| CDN/2051/B(U)-96   | 7      | 1640      | VARIOUS CONTENTS   | CONICAL | 1100 | 1100  | 0    | 1173 | STEEL            | ST ST           | CONICAL, FINNED, INSULATED STEEL SHELL WITH A SKID ATTACHED        |
| CDN/2052/B(U)      | 3      | 34700     | 192 CANDU FUEL BUNDLES WITH 20 kg NATURAL URANIUM PER BUNDLE.      | CUBOID  | 2335 | 2020  | 0    | 2194 | STEEL            | ST ST           | MONOLITHIC ST ST BOX WITH LID, IMPACT LIMITERS INCLUDED IN DIMS.   |
| CDN/2053/B(U)-85   | 6      | 2912      | 148 TBq Cs-137 IN C161 OR X.2161 (NORDION C-440) WELDED CAPSULES   | PARAL   | 1924 | 1334  | 0    | 1219 | PB               | STEEL           | CONTAINS 2 SOURCE HEADS MOUNTED ON SKIDS. DIMENSIONS INCLUDE SKID. |
| CDN/2054/B(U)-85   | 2      | 96000     | NOT TO EXCEED 24000 TBQ OF MIXED FISSION AND 5400 TBQ OF ACTINIDES | CASK    | 0    | 0     | 0    | 0    | CONCRETE         | ST STEEL        |  |
| CDN/2054/B(U)-85   | 3      | 100310    | This cask may contain up to 384 CANDU fuel bundles                 | RECTANG | 3670 | 3370  | 0    | 5595 | CONCRETE         | CARBON STEEL    | The OPG DSC consists of an inner and an outer packaging            |
| CDN/2055/B(U)-85   | 4      | 4636      | VARIOUS TYPES OF METAL SCRAP, Co-60/I-131/Mo-99/Ir-192/Sr-82 WASTE | N.A.    | 0    | 0     | 1378 | 1753 | PB               | STEEL           | COCOON SHAPED VERTICLE CYLINDER; WOODEN IMPACT LIMITERS TOP & BTM  |
| CDN/2055/B(U)-85   | 5      | 4636      | C-14, SCRAP METAL, CO-60, I-131, MO-99, IR-192, SR-82              | CYL     | 0    | 0     | 1378 | 1753 | LEAD             | ST STEEL        | VERTICAL CYLINDER WITH BOLTED END PLUGS                            |
| CDN/2055/B(U)-96   | 6      | 4636      | C-14, SCRAP METAL, CO-60, I-131, MO-99, IR-192, SR-82              | CYL     | 0    | 0     | 1378 | 1753 | S STEEL          | ST STEEL        | DBL WALLED VERTICAL CONTAINMENT CYLINDER WITH BOLTED END PLU       |
| CDN/2058/B(U)      | 4      | 17352     | FIXED IONS IN A RESIN BED AND/OR PARTICLES WITHIN A FILTER BED     | CYL     | 0    | 0     | 2438 | 2794 | STEEL            | STAINLESS STEEL | CYLINDRICAL OVERPACK WITH INNER GASKETED STAINLESS STEEL VESSEL    |
| CDN/2059/B(U)      | 4      | 300000    | DRY, SOLID RADIOACTIVE MATERIAL OR ACTIVATED REACTOR COMPONENTS    | RT CYL  | 0    | 0     | 2600 | 3100 | PB               | STEEL           | 2 CONC STEEL SHELLS WITH 89mm LEAD SHIELDING, STEEL TOP & BOTTOM   |
| CDN/2060/B(U)-85   | 2      | 195       | TRITIUM IN THE FORM OF TITANIUM TRITIDE OR...                      | CYL     | 0    | 606   | 890  | 0    | NONE             | ST ST           |  |
| CDN/2060/B(U)-85   | 3      | 195       | 18,500 TBQ TRITIUM (TITANIUM) OR 1850 TBQ TRITIUM (URANIUM)        | DRUM    | 0    | 0     | 606  | 890  | N.A.             | STEEL           | DRUM ENCL IMPACT AND THERMAL PROTECTION AND SECONDARY CYLIND       |
| CDN/2061/B(U)-85   | 4      | 5550      | NATURAL URANIUM FUEL BUNDLES OR ELEMENTS                           | CYL     | 1830 | 0     | 1220 | 0    | ST STEEL         | ST STEEL        |  |
| CDN/2061/B(U)F-85  | 5      | 5550      | IRRADIATED URANIUM, THORIUM OR MIXED URANIUM/THORIUM/PLUTONIUM     | CYL     | 1930 | 0     | 1220 | 0    | ST STEEL         | ST STEEL        |  |
| CDN/2062/B(U)-85   | 3      | 1930      | C-146 AND C-151 WELDED TYPE STAINLESS STEEL CAPSULES               | PARAL   | 1010 | 873   | 0    | 1930 | PB               | STEEL           |  |
| CDN/2062/B(U)-85   | 4      | 2050      | 555 TBQ OF CO-60 OR 296 TBQ CS-137                                 | RECT    | 1010 | 873   | 0    | 1156 | PB               | METAL           | FIRE SHIELD WITH TWO ADDITIONAL LEAD SHIELD ENDS                   |
| CDN/2062/B(U)-96   | 5      | 2000      | CO-60 - 555 TBQ AND CS-137 - 296 TBQ                               | PARA    | 1010 | 873   | 0    | 1156 | LEAD             | STEEL           | IN CONJUNCTION WITH FIRE SHIELD AND 2 ADD'L LEAD SHIELDS           |
| CDN/2063/B(U)-85   | 5      | 5445      | 7400 TBq Co-60 IN SOLID FORM ... OR; 7400 TBq CONTAINED IN ...     | RT CYL  | 0    | 0     | 1013 | 1659 | PB               | STEEL           | HAS CYLINDRICAL FIRE SHIELD  |
| CDN/2064/B(U)-85   | 3      | 5445      | IN THE FORM OF METAL PELLETS, WAFERS, SLUGS, ST ST CLAD WIRE...    | CYL     | 0    | 0     | 1013 | 1659 | LEAD (266 MM)    | STEEL           |  |
| CDN/2065/B(U)-85   | 4      | 1382      | Cs134 NOT TO EXCEED 1% OF CS137 IN THE FORM CESIUM CHLORIDE LOOSE  | RT CYL  | 0    | 0     | 602  | 1232 | PB               | STEEL           | THERMALLY INSULATED RT CYLINDER IN OUTER DRUM. HT INCLUDES SKID    |
| CDN/2067/B(U)-85   | 3      | 1740      | 148 TBQ Cs-137 IN AECL C161 OR X.2161 (NORDION C-440) WELDED HEADS | PARAL   | 0    | 0     | 1306 | 1041 | PB               | STEEL           | CONTAINS 2 SOURCE HEADS MOUNTED ON SKIDS. DIMENSIONS INCLUDE SKID  |
| CDN/2068/B(U)      | 2      | 1814      | CS134 NOT TO EXCEED 1% OF THE CS137 IN THE FORM OF LOOSE POWDER    | CYL     | 0    | 0     | 1130 | 1637 | PB               | STEEL           |  |
| CDN/2068/B(U)      | 3      | 1814      | 113 TBQ OF CESIUM 134 AND CESIUM 137                               | DRUM    | 0    | 0     | 1130 | 1637 | LEAD             | WOOD            | UPRIGHT INNER CYL STEEL JACKET FILLED WITH LEAD                    |
| CDN/2069/B(U)-85   | 3      | 1814      | CS134 NOT TO EXCEED 1% OF THE CS137 IN THE FORM OF LOOSE POWDER    | CYL     | 0    | 0     | 1130 | 1637 | PB               | STEEL           |  |
| CDN/2071/B(U)-85   | 4      | 22905     |  | CYL     | 384  | 0     | 81   | 0    | DEPL U           | ST ST           | THIS PACKAGE MAY CONTAIN ANY ONE OF THE EIGHT PAYLOADS BELOW:      |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L  | OUTER CASING    | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|---------|------|-------|------|------|------------------|-----------------|---|
| CDN/2072/B(U)-85   | 3      | 3450      | IN THE FORM OF METAL PELLETS OR NICKEL-PLATED SLUGS IN CAPSULES...   | CYL     | 1020 | 800   | 1240 | 0    | STEEL            | N.A.            |   |
| CDN/2072/B(U)-96   | 4      | 3450      | COBALT 60, CARBON 14 PELLETS ETC.                                    | CYL     | 0    | 0     | 800  | 1242 | PB               | S/STEEL         | FINNED CYLIND STEEL-ENCASED-LEAD CONT ASSEMBLIES WITH CYL           |
| CDN/2074/B(U)-85   | 1      | 1900      | METAL, CONTAINED WITHIN THE THERATRONICS C-146 OR C-151/316L         | PARAL   | 1830 | 1020  | 0    | 990  | PB               | STEEL           | RADIOTHERAPY HEAD AND NECK ASSY WRAPPED IN INSULATION IN CRATE      |
| CDN/2076/B(U)-96   | 0      | 0         | 74 TBQ OF CESIUM 137 AS SP FORM                                      | RECT    | 1270 | 0     | 1270 | 0    | S.STEEL          | N.A.            | STAINLESS STEEL OVERPACK WITH IRRADIATOR                            |
| CDN/2077/B(U)-85   | 0      | 7955      | VARIOUS CONTENTS LISTED IN CERTIFICATE                               | CYL     | 1729 | 0     | 1320 | 1729 | PB/U             | STEEL           |   |
| CDN/2080/B(U)-96   | 0      | 5445      | 1200 TBQ OF COBALT 60 IN EITHER THE C-132, C-188 OR C-442            | CYL     | 0    | 0     | 1013 | 1659 | LEAD             | 316L ST.STEEL   | LEAD-FILLED SHIELDING STEEL ENCASED RIGHT CYLINDER                  |
| CDN/2081/B(U)-96   | 0      | 5445      | VARIOUS CONTENTS. SEE CERT.  | CYL     | 0    | 0     | 1013 | 1659 | LEAD             | STEEL           | ENCASED RIGHT CLY WITH EXT FINS, INSULATED ST FLAME SHEILDS         |
| CDN/2082/B(U)-85   | 0      | 138       | CO-60, I-131, IR-192, MO-99/TC-99M                                   | DRUM    | 0    | 0     | 490  | 521  | DEPL U           | ST ST           | SHIELDING VESSEL SUPPORTED WITHIN AN F327 OVERPACK                  |
| CDN/2082/B(U)-96   | 1      | 138       | CO-60, I-131, IR-192, MO-99/TC-99M                                   | DRUM    | 0    | 0     | 490  | 521  | DEPL U           | ST ST           | F245 SHIELDING VESSEL WITH EITHER F336 OR F248; F247 & F242         |
| CDN/3010/B(M)      | 11     | 3280      | 370 TBq (10 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.        | PARAL   | 1700 | 1310  | 0    | 1460 | PB               | STEEL           | HAS WOOD-STEEL-ALUMINUM OVERPACK. DIMENSIONS INCLUDE SKID.          |
| CDN/3012/B(M)      | 6      | 2266      | 555 TBq Mo99 IN 220 ml MAXIMUM OF 1.0 N AMMONIUM HYDROXIDE.          | RT CYL  | 0    | 0     | 670  | 705  | STEEL            | ST ST           | CONCENTRIC STEEL CYLINDERS, VERTICAL DRAWER. HEIGHT INCLUDES SKID.  |
| CDN/3012/B(M)      | 7      | 2266      | 555 TBQ OF MO-99   | FLASK   | 0    | 0     | 689  | 737  | N.A.             | S/STEEL         | DOUBLE CLOSURE PRODUCT BOTTLE                                       |
| CDN/4212/B(U)F     | 8      | 250       | U02 AND U ENRICHED TO 10% AND 5% U235, ALSO (U+Th)02, (U+Pu)02       | DRUM    | 0    | 0     | 606  | 884  | NONE             | STEEL           | 208 L DRUM CONTAINING 4 SPEC 2R INNERS WITH VERMICULITE INSULATION  |
| CDN/4214/AF        | 2      | 250       | A MAXIMUM OF 1.99 KG U-235 PER PACKAGE                               | DRUM    | 0    | 0     | 606  | 1392 | N.A.             | ST STEEL        |   |
| CDN/5198/X         | 1      | 0         | SEALED SOURCES OF AM-241 AS A SINGLE RADIOISOTOPE OR WITH CS-137     | N.A.    | 0    | 0     | 0    | 0    | N.A.             | N.A.            |   |
| CDN/5198/X         | 2      | 0         | 740 GBQ OF AM-241 IN THE FORM OF AM/BE SEALED SOURCES                | N.A.    | 0    | 0     | 0    | 0    | N.A.             | N.A.            | TYPE 'A' PACKAGING  |
| CDN/5222/X         | 1      | 2890      | WITHIN TWO SEALED SOURCES  | RECT    | 2464 | 762   | 0    | 1381 | N.A.             | ST ST           |   |
| CDN/5224/X         | 0      | 2216      | DOUBLY ENCAPSULATED IN A STAINLESS STEEL SEALED SOURCE ASSEMBLY      | CYL     | 978  | 978   | 0    | 1100 | N.A.             | ST ST           |   |
| CDN/5231/X         | 0      | 1341      | 3 TBQ OF CARBON 14 AND ASSOCIATED IMPURITIES                         | BOX     | 981  | 886   | 0    | 1080 | LEAD             | METAL           | CONTAINMENT SYSTEM IS SOURCE ASSEMBLY; LEAD FILLED STEEL ENC        |
| CDN/5233/X         | 1      | 0         | FISSILE QUANTITIES OF RESIDUAL UF6                                   | N.A.    | 0    | 0     | 0    | 0    | N.A.             | N.A.            | BARE METAL CYLINDERS OR WITH OVERPACK                               |
| CDN/E030/-85       | 12     | 234       | SOLID FORM IN WELDED STAINLESS STEEL CAPSULE.                        | PARAL   | 813  | 483   | 0    | 470  | DEPL U           | STEEL           | RADIOGRAPHY DEVICES WITH INNER S TUBES. TRANSPORTED IN OVERPACK     |
| CDN/E033/-85       | 10     | 211       | SOLID FORM CERTIFIED AS SPECIAL FORM.                                | PARAL   | 533  | 372   | 0    | 303  | DEPL U           | STEEL           | RADIOGRAPHY DEVICE WITH INNER GUIDE TUBE AND OVERPACK               |
| CDN/E044/-85       | 14     | 45        | 8.9 TBq Ir192 IN SPECIAL FORM IN WELDED STAINLESS STEEL CAPSULES.    | CUBOID  | 180  | 190   | 0    | 230  | DEPL U           | STEEL           | RADIOGRAPHY SOURCE CHANGER WITH 2 J GUIDE TUBES.                    |
| CDN/E054/-85       | 9      | 48        | 1.85 TBq Ir192 IN SOLID FORM IN A WELDED STAINLESS STEEL CAPSULE.    | CYL     | 400  | 0     | 173  | 0    | DEPL U           | STEEL           | EXPOSURE DEVICE IN A STAINLESS STEEL OVERPACK.                      |
| CDN/E056/-         | 5      | 313       | 4.07 TBq Co60 IN SOLID FORM IN WELDED STAINLESS STEEL CAPSULES.      | CUBOID  | 584  | 610   | 0    | 508  | DEPL U           | STEEL           | RADIOGRAPHY SOURCE CHANGER WITH ZIRCALOY "S" TUBE.                  |
| CDN/E090/-         | 8      | 20        | 740 TBq (20 kCi) OF TRITIUM ABSORBED ON URANIUM                      | DRUM    | 0    | 0     | 327  | 403  | NONE             | STEEL           | 3 LEVELS OF CONTAINMENT, WINDSCALE POT, STEEL CYLINDER, OUTER DRUM. |
| CDN/E094/-         | 4      | 24        | SPECIAL FORM CAPSULE   | RECT    | 225  | 114   | 0    | 216  | ST ST            | N.A.            |   |
| CDN/E094/-85       | 5      | 24        | SPECIAL FORM CAPSULES  | RECT    | 225  | 114   | 0    | 216  | ST ST            | ST ST           |   |
| CDN/E105/-         | 7      | 292       | URANIUM/PLUTONIUM-OXIDE MIXTURES OR OTHER MIXTURES AS SPECIFIED.     | DRUM    | 0    | 0     | 0    | 0    | NONE             | STEEL           | HAS INNER SS CYLINDER WITH CELOTEX INSULATION. VARIOUS SIZES.       |
| CDN/E105/-         | 8      | 292       | URANIUM OR PLUTONIUM OXIDE, URANIUM OXIDE ETC.                       | DRUM    | 0    | 0     | 615  | 1800 | STEEL            | STEEL           | DRUM AND INNER STEEL CYL SEPARATED BY CELOTEX OR UNILIN DISK        |
| CDN/E113/-         | 5      | 0         | 506 TBq OF Co60 OR 81 TBq Cs137 MAX IN WELDED STEEL CAPSULES.        | CUBOID  | 1100 | 1000  | 0    | 1040 | PB               | STEEL           | OVERPACK CONTAINING A THERAPY HEAD OR AMS 3320AR INNER PK.          |
| CDN/E130/-         | 6      | 0         | RESIDUAL ENRICHED UF6 AS "HEELS" IN "EMPTY" CYLINDERS.               | CYL     | 0    | 0     | 0    | 0    | NONE             | STEEL           | VARIOUS UF6 CYLINDERS WITHOUT THEIR OVERPACKS. SEE ANSI N14.1.      |
| CDN/E130/-         | 7      | 0         | TYPE A QUANTITY - HEELS OF UF6                                       | CYL     | 0    | 0     | 0    | 0    | N.A.             | N.A.            | BARE METAL CYLINDERS WITH NO PROTECTIVE OVERPACKS                   |
| CDN/E135/-85       | 3      | 25000     | IRRADIATED FUEL ELEMENTS AS DETAILED IN TABLES 1&2 OF CERTIFICATE    | CYL     | 2500 | 2290  | 0    | 2220 | ST STEEL         | ST STEEL        |   |
| CDN/E139/-         | 7      | 3900      | ENRICHED UF6 IN SOLID FORM IN MODEL 30B CYLINDERS WITH OVERPACKS.    | CYL     | 0    | 0     | 0    | 0    | NONE             | STEEL           | MODELS 30B INNER CYLINDERS. UF6 IN 30A CYLINDERS NOT AUTHORIZED     |
| CDN/E140/-         | 7      | 277       | UNIRRADIATED DRY URANIUM OXIDE POWDER OR PELLETS                     | RT CYL  | 0    | 0     | 575  | 1740 | NONE             | STEEL           |   |
| CDN/E141/-         | 7      | 4026      | ENRICHED UF6 IN SOLID FORM IN MODEL 30 STEEL CYLINDERS.              | RT CYL  | 2337 | 0     | 1108 | 0    | NONE             | STEEL           | MODEL 30B INNER CYLINDERS WITH OVERPACK                             |
| CDN/E146/-85       | 6      | 950       | MTR FUEL ELEMENTS CONTAINING U/AL ALLOY ENRICHED IN U-235            | CYL     | 0    | 0     | 840  | 1800 | N.A.             | ST ST           |   |
| CDN/E150/-85       | 12     | 3636      | UF6 ENRICHED IN U-235 TO NOT MORE THAN 5 w%                          | RT CIRC | 2438 | 0     | 1105 | 0    | NONE             | ST ST           | UX-30 OVERPACKS CONTAINING 30B CYLINDERS ONLY. SEE BELOW            |
| CDN/E150/-85       | 13     | 0         | UF6 ENRICHED NOT MORE THAN 5 WEIGHT PERCENT                          | CYL     | 2440 | 0     | 1105 | 0    | N.A.             | ST ST           | CYLINDRICAL OVERPACK WITH 30B UF6 CYLINDER                          |
| CDN/E153/-85       | 3      | 3590      | ENCAPSULATED SOLID RADIONUCLIDES IN METALLIC, OXIDE OR CHLORIDE      | RECT    | 1356 | 1356  | 0    | 1367 | DU               | ST ST           |   |
| CDN/E154/-         | 2      | 1270      | U02 FUEL ASSEMBLIES  | RECT    | 0    | 0     | 0    | 0    | PHENOLIC-FOAM    | WOOD            | WOODEN BOX CONTAINING AN INNER METAL RECTANGULAR BOX                |
| CDN/E160/-85       | 2      | 136       | UNIRRADIATED URANIUM SOLID METALS, COMPOUNDS OR ALLOYS OR ....       | DRUM    | 0    | 0     | 572  | 883  | ST ST            | ST ST           | 55 GALLON (US) STEEL DRUM   |
| CDN/E163/-85       | 3      | 215       | SEE CERTIFICATE TABLE.   | DRUM    | 0    | 0     | 600  | 890  | STEEL            | STEEL           |   |
| CDN/E163/-85       | 5      | 215       | URANIUM DIOXIDE POWDER ENRICHED IN U-235                             | DRUM    | 0    | 0     | 600  | 890  | N.A.             | STEEL           | OUTER AND INNER ST DRUM WITH CONTENTS PLACED IN POLYETHYLENE        |
| CDN/E169/-85       | 1      | 3824      | or CS137 1800 TBQ  | CYL     | 0    | 0     | 1040 | 1400 | PB               | ST ST           |   |
| CDN/E169/-85       | 2      | 3824      | 1100 TBQ CO-60 OR 3000 TBQ OF IR-192 OR 3780 TBQ OF CS-137           | CASKET  | 0    | 0     | 0    | 0    | PHENOLIC-FOAM    | N.A.            | INNER FLASK & OUTER CASKET. INSERTS ARE ABOVE AND BELOW FLAS        |
| CDN/E170/-85       | 2      | 24        | WITHIN THE SPECIAL FORM SOURCE CAPSULE ASSEMBLY G-60.....            | RECT    | 369  | 137   | 0    | 142  | DEPLETED URANIUM | TITANIUM        |   |
| CDN/E171/-         | 3      | 4800      | MAX-2 UNIRRADIATED FUEL ASSEMBLY MAXIMUM ENRICHMENT OF 5 W% OF U-235 | CYL     | 5740 | 0     | 1130 | 0    | N.A.             | N.A.            |   |
| CDN/E171/-         | 4      | 4800      | UNIRRADIATED PWR FUEL ASSEMBLY WITH MAX ENRICHMENT OF 5W% U-235      | CYL     | 0    | 0     | 1130 | 5740 | N.A.             | STEEL           | SHELL ASSEMBLY WITH INTERNAL FUEL ELEMENT CRADLE ASSEMBLY           |
| CDN/E172/-85       | 2      | 68        | AND COMBINATION OF SE-75 & IR-192 UP TO 22 TBQ. SPECIAL FORM         | CYL     | 0    | 0     | 212  | 284  | DEPLETED URANIUM | STAINLESS STEEL |   |
| CDN/E172/-96       | 3      | 68        | 5.5 TBQ OF IR-192 OR 5.5 TBQ OF SE-75 OR COMBIN UP TO 22 TBQ         | CYL     | 0    | 0     | 212  | 284  | DEPL U           | ST STEEL        | BODY SECURED BY 4 M-10 ST ST CAP SCREWS AND WIRE SECURITY           |
| CDN/E173/-85       | 1      | 23583     | PWR RODS OF U02 PELLETS WITHIN ZIRCALOY CLADDING                     | CASK    | 5080 | 0     | 1    | 118  | ST ST            | ST ST           |   |
| CDN/E174/-         | 2      | 300       | SINTERED URANIUM OXIDE PELLETS ENRICHED TO A MAX OF 5.0 W/O U-235    | DRUM    | 0    | 0     | 58   | 920  | STEEL            | STEEL           | URANIUM OXIDE PELLETS ARE PACKAGED IN BOXES POSITIONED WITHIN A     |
| CDN/E175/-85       | 1      | 41        | CONTAINED IN THE AEA TECHNOLOGY SOURCE MODELS A424-9, 969 and 877    | RECT    | 254  | 210   | 0    | 337  | DU               | ST ST           |   |
| CDN/E177/-85       | 1      | 396       | 7 KG OF URANIUM 235 WITH ANY ENRICHMENT                              | RECT    | 0    | 0     | 0    | 0    | N.A.             | STEEL ++        | RECTANGULAR CAGE INST A FASTENED CYLINDRICAL MAIN BODY              |
| CDN/E180/-85       | 1      | 28        | see further details on certificate                                   | CYL     | 0    | 0     | 430  | 557  | ST ST            | ST ST           |   |
| CDN/E183/-85       | 0      | 40        | Iridium 192 Special form   | RECTANG | 464  | 368   | 0    | 210  | DEPLETED URANIUM | STEEL           |   |
| CDN/E184/-         | 1      | 34        | MUST MEET REQUIREMENTS OF SPECIAL FORM AS PRESENT IN CERT TABLE      | DRUM    | 0    | 0     | 335  | 430  | DU               | STEEL           | 10 GALLON STEEL DRUM CONTAINING EITHER IR-50 SOURCE CHANGER OR      |
| CDN/E185/-85       | 10     | 4227      | FABRICATED FROM NATURAL OR REPROCESSED URANIUM WITH MAX ENRICH 5%    | CYL     | 2420 | 1340  | 0    | 1356 | WOOD             | ST ST           | 30B UF6 CYLINDER  |
| CDN/E186/-85       | 1      | 20        | SPECIAL FORM ENCAPSULATED WITHIN MDS NORDION G6, CIS-US 791 OR SW3   | CYL     | 350  | 132   | 0    | 212  | DU               | ST ST           |   |



2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L   | OUTER CASING   | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|---------|------|-------|------|------|-------------------|----------------|---|
| CDNE187/-85        | 0      | 22        | SPECIAL FORM ENCAPSULATED WITHIN NORDION G6, CIS-US 791 AND SW3    | CYL     | 350  | 132   | 0    | 212  | DU                | ST ST          |   |
| CDNE188/-85        | 1      | 693       | UP TO 9 PAILS OF URANIUM COMPOUNDS ENRICHED UP TO 10%              | SQUARE  | 1062 | 1062  | 0    | 908  | ST ST             | ST ST          |   |
| CDNE189/-85        | 2      | 32680     | DRY SOLIDS, DEWATERED RESINS OR SOLIDIFIED WASTES                  | CYL     | 0    | 0     | 2    | 3    | LEAD              | STEEL          | EQUIPPED WITH 4 SKEWED TIE-DOWN LUGS WELDED TO OUTER SHELL        |
| CDNE190/-85        | 0      | 9545      | CONTAINED WITHIN A MAX OF 40 SP FORM CAPS OF THE NORDION C-188     | FLASK   | 1980 | 1980  | 0    | 2045 | LEAD              | ST ST          | CYLINDRICAL FIRESHIELD, CLOSURE PLUG, TOP CRUSH SHIELD            |
| CDNE192/-85        | 2      | 230       | UNIRRADIATED URANIUM   | DRUM    | 0    | 0     | 608  | 890  | CONCRETE          | S/STEEL        | INNER & OUTER STEEL DRUM CONTAINING UP TO 3 PAILS                 |
| CDNE193/-85        | 0      | 354       | WITHIN THE SP FORM CAPSULE G-70                                    | RECT    | 660  | 356   | 0    | 381  | DU                | ST ST          |   |
| CDNE194/-85        | 1      | 0         | IN 30B CYLINDERS AS LIMITED IN JAPANESE CERTIFICATE                | CYL     | 0    | 0     | 0    | 0    | PHENOLIC-FOAM     | ST ST          | SNUG FITTING INNER METAL CYLINDER AND VALVE PROTECTION DEVICE     |
| CDNE195/-85        | 1      | 50        | IR-192 4.99 TBQ SPECIAL FORM SOURCES                               | CYL     | 0    | 292   | 168  | 270  | DEPL U            | ST STEEL       | FOUR NEST CHANNELS EVENLY SPACED AND TILTED 8 DEGREES             |
| CDNE197/-85        | 0      | 122       | Solid; in 3 welded and helium leak-tested (type 1100-F) alum cans  | RECT    | 380  | 0     | 300  | 0    | DEPLETED URANIUM  | ST ST          |   |
| CDNE199/-85        | 1      | 22        | 5.55 TBQ 880 DELTA AND 1.85 TBQ ELITE. SPECIAL FORM SOURCES        | CYL     | 338  | 191   | 127  | 229  | DU                | ST ST          | "S" TUBE AND SHELL FILLED WITH POLYETHYLENE FOAM WITH POLY JACKET |
| CDNE199/-85        | 2      | 22        | IR-192 - 5.55 TBQ (DELTA) 4.81 TBQ (SIGMA) 185 TBQ (ELITE)         | CYL     | 338  | 0     | 127  | 0    | DEPL.U.           | S/STEEL        | CAN BE EQUIPPED WITH AN OPTIONAL JACKET FOR EASE OF TRANSPOR      |
| CDNE200/-85        | 0      | 1490      | LESS THAN 20 WEIGHT PERCENT U235                                   | CYL     | 2089 | 0     | 980  | 0    | N.A.              | ST ST          | 6 COMPARTMENTS IN WHICH FUEL ELEMENTS CAN BE PLACED               |
| CDNE201/-85        | 0      | 14860     | RESIDUAL HEELS OF FISSILE EXCEPTED-NOT TO EXCEED A TYPE A QUANTITY | CYL     | 3016 | 0     | 1220 | 0    | N.A.              | N.A.           | LENGTH OF 48Y CYL IS 3804 MM                                      |
| CDNE202/-85        | 0      | 1490      | URANIUM OXIDE IN PELLET FORM ENRICHED UP TO 5 WEIGHT PERCENT       | RECTANG | 5070 | 730   | 0    | 740  | N.A.              | S/STEEL        | INNER AND OUTER CONTAINER SEPARATED BY SHOCK ABSORBERS.           |
| CDNE203/-85        | 0      | 52        | ENCAPSULATED WITHIN THE G1,G3,G4,G6,G10 OR G21 ETC                 | CYL     | 0    | 0     | 231  | 253  | DU                | ST ST          | ST ST BASKET FITS IN CAVITY                                       |
| CDNE204/-85        | 0      | 20        | SOLID URANIUM TRITIDE  | DRUM    | 0    | 0     | 325  | 405  | ST ST             | ST ST          | SINGLE VALVED POT - MkIII OR MkIV, DOUBLE FOR Mk V                |
| CDNE205/-85        | 1      | 1390      | URANIUM 235 ENRICHED NOT MORE THAN 5 W%                            | RECT    | 5251 | 756   | 0    | 812  | N.A.              | ST ST          | 2 U SHAPED CHAMBERS FOR TWO FUEL ASSEMBLIES                       |
| CDNE206/-85        | 0      | 9530      | IN A MAXIMUM OF 48 SEALED SOURCES HAVING A MAX OF 185 TBQ/SOURCE   | RECT    | 2197 | 1677  | 0    | 2042 | POLYURETHANE FOAM | ST ST          |   |
| CDNE207/-85        | 1      | 1302      | URANIUM OXIDE ENRICHED UP TO 5 WEIGHT PERCENT U-235                | SQUARE  | 1140 | 1140  | 0    | 1122 | POLYURETHANE FOAM | ST STEEL       | 9 EQUALLY SPACED CYLINDRICAL CAVITIES WITH 9 INNER CONTAINER      |
| CDNE208/-85        | 0      | 96        | URANIUM OXIDES OR UO2 PELLETS                                      | CYL     | 811  | 0     | 400  | 0    | PHENOLIC-FOAM     | ST ST          | OUTER ENVELOPE, WELL AND PRIMARY CONTAINER                        |
| CH/241/X           | 6      | 20500     | 7 IRRAD. FUEL ELEMENTS, UNDER EXCLUSIVE USE                        | CYL     | 5207 | 1050  | 712  | 0    | STEEL             | STEEL          | TRANSPORTS BETWEEN KKG AND INSTITUT F. TRANSURANE KARLSRUHE       |
| CH/246/T           | 0      | 7700      | MAX. 2 FUEL ASSEMBLIES   | PARAL.  | 6002 | 1485  | 0    | 1073 | STEEL             | STEEL          | TRANSPORT PACKAGE FOR MOX FUEL FOR PWR REACTORS                   |
| CH/5000/B(U)F-85   | 5      | 36000     | MAX. 7 IRRADIATED FUEL ASSEMBLIES                                  | CYL     | 5901 | 0     | 2020 | 0    | LEAD              | STEEL          | INNER CAVITY DIM.: 4520 mm LONG x 474 mm DIA.                     |
| CH/5010/B(U)F-85   | 3      | 110000    | Irradiated UO2   | CYL     | 6150 | 0     | 2500 | 0    | STEEL             | STEEL          | TRANSPORT PACAGE FOR IRRAD. FUEL ASSEMBLIES                       |
| CH/5024/AF-96      | 6      | 1340      | 2 unirradiated BWR fuel elements                                   | PARAL.  | 5251 | 756   | 0    | 812  | N.A.              | STEEL          | ONLY VALID IN SWISS TERRITORY                                     |
| CH/5036/B(M)F-85   | 2      | 6650      | 2 unirradiated PWR (MOX) fuel elements                             | CUBOID  | 6000 | 1630  | 0    | 1050 | N.A.              | STEEL          | Overpack (outer cask) for Typ A-packagings type II,III (inner c.) |
| CH/5043(A)F        | 0      | 0         | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMENT | CYL     | 0    | 0     | 1130 | 0    | N.A.              | STEEL          | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP       |
| CH/5045/B(U)F-85   | 2      | 116200    | VITRIFIED RESIDUES FROM REPROCESSING                               | CYL     | 0    | 0     | 2500 | 6058 | IRON, PARAFFIN    | NOD. CAST IRON | CASK WITH SHOCK LIMITERS, TWO-LID SYSTEM, NEUTRON SHIELD AND FINS |
| CH/5046/B(U)F-85   | 1      | 3750      | Combustibles MOX PWR   | PARAL.  | 5024 | 1040  | 0    | 825  | STEEL             | N.A.           | ONLY VALID ON SWISS TERRITORY!!                                   |
| CH/5048/IF-85      | 3      | 3900      | MAX. 2 PWR FUEL ELEMENTS   | PARAL.  | 5865 | 986   | 0    | 790  | N.A.              | ST STEEL       |   |
| CH/5049/B(U)F-85   | 2      | 135000    | MAX. 37 IRRAD. FUEL ASSEMBLIES TYPE 15x15                          | CYL     | 6490 | 0     | 2990 | 0    | N.A.              | ST STEEL       |   |
| CH/5050/B(U)F-85   | 1      | 118000    | 1.22 EXABEQUERELS UO2; 28, 32 or 52 IRRAD. ASSEMBLIES              | CYL     | 6350 | 0     | 2765 | 0    | N.A.              | STEEL          | VALID ONLY IN SWISS TERRITORY, TS-R-1 IN EFFECT AFTER 2002.01.01  |
| CH/5051/B(U)F-85   | 1      | 133740    | 97 IRRAD. FUEL ASSEMBLIES  | CYL     | 6145 | 0     | 2990 | 0    | N.A.              | ST STEEL       | ONLY VALID FOR USE ON SWISS TERRITORY                             |
| CH/5052/B(U)F-85   | 0      | 24270     | irradiated MTR fuel elements (type DIDO, ESSOR)                    | CYL     | 3136 | 0     | 1030 | 0    | LEAD              | STEEL          | cask incl. lead shield and insulation, with shock limiters        |
| CH/5053/B(U)F-85   | 1      | 115000    | VITRIFIED RESIDUES FROM REPROCESSING                               | CYL     | 0    | 0     | 2500 | 6058 | IRON, PARAFFIN    | NOD. CAST IRON | CASK WITH SHOCK LIMITERS, TWO-LID SYSTEM, NEUTRON SHIELD AND FINS |
| CH/5054/B(M)F-85   | 0      | 79379     | 7 PWR FUEL ASSEMBLIES, MAX. 2850 TONNES UO2 OR MIXED OXIDE,        | CYL     | 6126 | 0     | 2240 | 0    | N.A.              | N.A.           | APPROVAL TO SS6/85AA UNTIL 2001.12.31, OTHERWISE TS-R-1           |
| CH/5055/B(M)F      | 0      | 78060     | 7 PWR FUEL ASSEMBLIES, NOT EXCEEDING 2.850 TONNES U; MAX. 570 Pbq  | CYL     | 6022 | 0     | 2264 | 0    | N.A.              | N.A.           | APPROVAL TO SS6/85AA UNTIL 2001.12.31, OTHERWISE TS-R-1           |
| CH/5056/IF-85      | 0      | 0         | 'ATRIUM' FUEL ELEMENTS   | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           | ONLY VALID IN SWISS TERRITORY!                                    |
| CH/5057/IF-85      | 2      | 3400      | MAX 2 14x14 OR 15x15 FUEL ASSEMBLIES                               | PARAL.  | 4600 | 986   | 0    | 787  | STEEL             | STEEL          | FOR TRANSPORT OF 2 UNIRRAD. PWR FUEL ASSEMBLIES                   |
| CH/5058/IF-85      | 0      | 1525      | BWR-TYPE FUEL ELEMENTS   | PARAL.  | 5290 | 885   | 0    | 886  | N.A.              | ST STEEL       |   |
| CH/5059/B(M)F-85   | 0      | 79379     | 7 PWR FUEL ASSEMBLIES, MAX. 2850 TONNES UO2, MAX. 570 Pbq          | CYL     | 6126 | 0     | 2240 | 0    | N.A.              | N.A.           | APPROVAL TO SS6/85AA UNTIL 2001.12.31, OTHERWISE TS-R-1           |
| CH/5060/B(M)F      | 0      | 78060     | 7 PWR FUEL ASSEMBLIES, MAX. 2850 TONNES UO2 OR MIXED OXIDE,        | CYL     | 6126 | 0     | 2240 | 0    | N.A.              | N.A.           | APPROVAL TO SS6/85AA UNTIL 2001.12.31, OTHERWISE TS-R-1           |
| CH/5061/IF-85      | 0      | 1490      | FRESH FUEL FOR RESEARCH REACTORS TYPE UAix OR U3Si2                | CYL     | 2089 | 0     | 980  | 0    | ST STEEL          | ST STEEL       | APPROVED TO SS6/85AA UNTIL 2001.12.31                             |
| CH/5062/AF-85      | 0      | 260       | enriched unirradiated UO2 (powder, pellets)                        | CYL     | 0    | 0     | 608  | 890  | N.A.              | STEEL          | VALID ONLY IN SWISS TERRITORY, TS-R-1 TAKES EFFECT 2002.01.01     |
| CH/5063/B(U)F-85   | 0      | 127       | CUT SECTIONS OF IRAD. FUEL PINS                                    | DRUM    | 0    | 0     | 43   | 54   | DEPL.U            | STEEL          | INSULATED STEEL KEG CONTAINING ST STEEL CLAD DEPL.U POT           |
| CH/5064/B(U)F-85   | 0      | 135000    | irradiated UO2   | CYL     | 6272 | 0     | 2990 | 0    | N.A.              | N.A.           | ONLY FOR USE ON SWISS TERRITORY                                   |
| CH/5065/B(U)F-96   | 0      | 5600      | FRESH MOX FUEL (UP TO 5.10E16 Bq)                                  | CYL     | 5323 | 0     | 925  | 0    | STEEL             | RESIN, WOOD    |   |
| CH/5066/B(U)F      | 0      | 40000     | 7 IRRAD. FUEL ASSEMBLIES   | CYL     | 680  | 0     | 2100 | 0    | STEEL             | STEEL          | DIM. INNER CAVITY: 566 mm DIA. x 4570 mm LONG                     |
| CH/5066/B(U)F-96   | 2      | 40000     | 7 IRRAD. FUEL ASSEMBLIES   | CYL     | 680  | 0     | 2100 | 0    | STEEL             | STEEL          | ONLY FOR USE ON SWISS TERRITORY                                   |
| CH/5067/B(M)F-96   | 0      | 7700      | MAX. 2 FUEL ASSEMBLIES   | PARAL.  | 6002 | 1485  | 0    | 1073 | STEEL             | STEEL          | TRANSPORT PACKAGE FOR MOX FUEL FOR PWR REACTORS                   |
| CH/5068/IF-96      | 0      | 4700      | MAX. 2 ASSEMBLIES  | PARAL.  | 5866 | 1136  | 0    | 792  | STEEL             | STEEL          | TRANSPORT PACKAGE FOR PWR REACTORS                                |
| CH/5069/B(U)F-96   | 0      | 7284      | UO2 and PuO2 FUEL ASSEMBLIES                                       | CYL     | 2424 | 0     | 1458 | 0    | LEAD              | ST STEEL       | MAX. LENGTH: 3924mm MAX. MASS: 12345 kg                           |
| CH/5070/B(U)F-85   | 0      | 29000     | IRRADIATED AND UNIRRADIATED FUEL RODS                              | CYL     | 6865 | 0     | 1300 | 0    | N.A.              | STEEL          | TRANSPORTS BETWEEN SWISS NPPs AND RESEARCH INSTITUTS              |
| CH/5071/B(M)F-96   | 0      | 115900    | MAX. 14000 KG VITRIFIED WASTE                                      | CYL     | 7215 | 0     | 2750 | 0    | ST STEEL          | ST STEEL       | ONLY FOR USE IN SWITZERLAND                                       |
| CH/8009/B(U)       | 3      | 54        | MAX. 21Tbq Ir-192 OR 2.6Tbq Cs-137 IN IAEA SFCs                    | DRUM    | 0    | 0     | 327  | 403  | LEAD              | ST STEEL       | MILD STEEL CORK LINED DRUM WITH INNER LEAD SOURCE POT             |
| CH/8016/B(U)       | 3      | 21        | Up to 2Pbq of TRITIUM GAS ADSORBED ON PYROPHORIC URANIUM           | DRUM    | 0    | 0     | 327  | 403  | N.A.              | ST STEEL       | ST STEEL DRUM CONTAINING CORK SPACERS AND ST STEEL POT            |
| CH/8054/B(U)       | 1      | 0         | FISSILE MATERIAL UP TO 15 G., NON-FISSILE UP TO A1 VALUE           | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           | ONLY VALID IN SWISS TERRITORY                                     |
| CZ/001/B(U)-85     | 3      | 132       | UP TO 21.5Cs-137, 25500Co-60, 85Se-75, 48Sr-90, 0.49Y-90, 14.7Mo-9 | CYL     | 0    | 0     | 332  | 510  | DEPL. U.          | STEEL          | STEEL COVERED WOODEN CASE WITH U SHIELD; COVERED BY STEEL INSIDE  |
| CZ/001/B(U)-96     | 0      | 136       | UP TO 21.5Cs-137, 25500Co-60, 85Se-75, 48Sr-90, 0.49Y-90, 14.7Mo-9 | CYL     | 0    | 0     | 332  | 510  | DEPL. U.          | STEEL          | STEEL COVERED WOODEN CASE WITH U SHIELD; COVERED BY STEEL INSIDE  |
| CZ/003/B(M)F-85    | 1      | 7320      | 1 SPENT FUEL ASSEMBLY IRT-M OR IRT-2M OR EK-10                     | CYL     | 0    | 0     | 1610 | 2410 | ST STEEL          | STEEL          |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH  | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|--|---------|-------|-------|------|------|-----------------|--------------|--|
| CZ/004/B(U)F-85     | 3      | 131380    | 84 spent fuel elements VVER 440 up to 3.6% U235                    | CYL     | 0     | 0     | 3190 | 5040 | CAST IRON       | CAST IRON    | two lids system, shock absorbers, borated steel basket             |
| CZ/005/B(U)-85      | 2      | 41        | 192-Ir 4.9 137-Cs 9.5 90-Sr 27 75-Se 37 169-Yb 74 170-Tm 110Tbq    | CYL     | 0     | 146   | 146  | 270  | DEPL. U         | STEEL        | steel cylinder with 4 channels for sources hermetically closed     |
| CZ/006/B(U)-85      | 2      | 103       | Ir-192 79, Co-60 0.055, Cs-137 130, Cs-134 0.97, Ra-226 0.039, Se- | CYL     | 0     | 0     | 240  | 370  | U-DEPLET        | STEEL        | steel cylinder   |
| CZ/007/B(U)-85      | 2      | 2550      | Co-60 up to 450 TBq  | BOX     | 1280  | 900   | 0    | 1060 | STEEL           | STEEL        | steel box wooden filling, inner steel cylinder                     |
| CZ/010/B(U)-85      | 0      | 362       | 150GBq Co60, 516.7TBq Cs137  | CYL     | 0     | 0     | 480  | 620  | URANIUM         | STEEL        | steel cylinder with depleted uranium as shielding                  |
| CZ/010/B(U)-85      | 1      | 362       | 150GBq Co60, 516.7TBq Cs137 special                                | CYL     | 0     | 0     | 480  | 620  | U-DEPLET        | STEEL        | steel cylinder with depleted uranium as shielding                  |
| CZ/011/B(U)-85      | 1      | 3000      | 350TBq Co60  | CUBOID  | 850   | 800   | 0    | 800  | LEAD            | STEEL        | steel box with lead shielding                                      |
| CZ/012/B(U)-85      | 2      | 100       | 192-Ir 44, 60-Co 0.03, 137-Cs 184, 226-Ra 0.02, 75-Se 370, 90-Sr   | CYL     | 0     | 0     | 280  | 330  | DEPL. U         | STEEL        | steel cylinder with depl. U shielding in transport box             |
| CZ/013/B(U)-85      | 2      | 185       | 192-Ir 185 60-Co 0.07 137-Cs 668 226-Ra 0.04 75-Se 1630 90-Sr 2386 | CYL     | 0     | 0     | 325  | 420  | DEPL. U         | STEEL        | steel cylinder with inner steel cylinder hermetically closed       |
| CZ/014/B(M)-85      | 1      | 2600      | 200TBq Co60  | CYL     | 0     | 0     | 980  | 1230 | LEAD            | STEEL        | overworked body of russian cask KIZ-46, steel with lead shielding  |
| CZ/015/B(U)-85      | 1      | 800       | 110TBq Cs137   | CUBOID  | 570   | 600   | 0    | 600  | LEAD            | STEEL        | steel box with steel cylinder inside lead shielded                 |
| CZ/016/B(U)-85      | 1      | 50        | Ir-192, max. 4 peaces up to 14.8 TBq                               | CYL     | 0     | 0     | 168  | 288  | U-DEPL          | STEEL        | steel cylinder with holders  |
| CZ/020/B(M)         | 1      | 4300      | irradiated samples of Fe, Ni, Cr, Al with max.activity 2.2TBq Co60 | CYL     | 0     | 0     | 800  | 960  | STEEL           | STEEL        | steel cylinder double jacketed                                     |
| CZ/021/B(M)         | 0      | 1500      | 110 TBq Cs-137   | CYL     | 0     | 0     | 920  | 800  | 170MM PB        | N.A.         |  |
| CZ/022/S-85         | 0      | 2         | 740 TBq Co-60 special form   | CYL     | 0     | 0     | 29   | 276  | STEEL           | N.A.         | double encapsulated  |
| CZ/024/IF-85        | 1      | 1300      | depleted U   | CYL     | 1200  | 800   | 0    | 584  | STEEL           | STEEL        | steel cylinder fixed in wooden box                                 |
| CZ/027/IF-85        | 1      | 350       | uranium concentrate and other LSA                                  | CYL     | 0     | 0     | 610  | 820  | STEEL           | STEEL        | steel barrel with lid  |
| CZ/028/IF-85        | 0      | 15000     | LSA  | CYL     | 5070  | 2500  | 1700 | 2600 | STEEL           | N.A.         | tank for max 0.4 MPa   |
| CZ/029/B(M)-85      | 0      | 2000      | 200 TBq Co-60, 80 TBq Cs-137 glass                                 | CYL     | 0     | 0     | 920  | 800  | PB-UDEPL        | STEEL        |  |
| CZ/030-DUAL/B(U)F-8 | 0      | 130000    | 84 spent fuel elements from WWER 440 energetic reactor             | CYL     | 0     | 0     | 3090 | 4745 | STEEL           | CAST IRON    | cast iron mantle with steel vessel inside with welded lid          |
| CZ/031/AF-85        | 0      | 29430     | 18 assemblies of fresh fuel WWER 1000, enriched max. 4.6% U-235    | CYL     | 0     | 0     | 2620 | 5705 | STEEL           | STEEL        | steel package of holder of fresh fuel WWER 1000 type               |
| CZ/032/B(U)-85      | 0      | 145       | Ir-192 14.06, Co-60 0.015, Cs-137 6.29, Ra-226 0.0163, Se-75 85, S | CYL     | 0     | 0     | 380  | 548  | U-DEPLET        | STEEL        | double cylinder, inner part-shielding, outer part heat isolation-w |
| CZ/034/IF-85        | 0      | 350       | uranium concentrate and other LSA                                  | CYL     | 0     | 0     | 606  | 807  | STEEL           | STEEL        | steel barrel with lid  |
| CZ/035/B(M)-85      | 1      | 1300      | 137-Cs 300 TBq, 60-Co 1 Tq   | CYL     | 0     | 0     | 980  | 1280 | PB              | STEEL        | steel cylinder with Pb shielding inside barrel filled with concret |
| CZ/036-DUAL/B(U)F-8 | 0      | 97840     | spent fuel RBMK 1500 102 half assembly                             | CYL     | 0     | 0     | 3153 | 5966 | HEAVY CONCRETE  | STEEL        | steel cylinder filled with heavy concrete                          |
| CZ/038/IF-96        | 0      | 60        | natural or depl. U metal or oxide                                  | BOX     | 525   | 315   | 0    | 180  | STEEL           | STEEL        | steel box for 7 pc 1 liter PE bottles                              |
| CZ/039/IF-96        | 0      | 35        | natural or depl. U oxide   | CYL     | 0     | 0     | 315  | 320  | STEEL           | STEEL        | steel flask  |
| CZ/040/B(U)-96      | 0      | 180       | TBq 2900Sr90, 0.068Ra226, 215Ir192, 4300Se75, Am241                | CYL     | 0     | 0     | 325  | 415  | DEPL.U          | STEEL        | steel plated depl. U, outer steel cyl.TBq                          |
| CZ/041/B(U)-96      | 0      | 357       | TBq 1.25Co60, 4000Cs137, 3500Sr90, 0.54Ra226, 2600Ir192            | CYL     | 0     | 0     | 420  | 498  | DEPL. URANIUM   | STEEL        | steel plated depl. U, case for emitter 44x99mm                     |
| CZ/042/AF-96        | 0      | 4150      | WR detector assembly-1gr U235 up to 4.48Gqb                        | CYL     | 0     | 0     | 910  | 1700 | STEEL           | STEEL        | steel cyl with lid filled with Pb                                  |
| CZ/07098/B(U)-85    | 1      | 1382      | Cs-137 up to 113 TBq   | CYL     | 914   | 914   | 602  | 1448 | LEAD            | STEEL        | steel cylinder fixed to cube steel stand                           |
| CZ/1001/S-85        | 0      | 0         | 200 GBq Am   | CYL     | 0     | 0     | 50   | 8    | STEEL           | N.A.         | special form AmO2 fixed in ceramics                                |
| CZ/1101201/B(U)-85  | 0      | 1970      | 60-Co 555 TBq in C-146 or C-151 capsles                            | CYL     | 1010  | 873   | 0    | 1156 | PB              | STEEL        | steel cylinder Pb shield inside wooden box                         |
| CZ/15799/B(U)-85    | 1      | 16        | 3.7 TBq Ir-192   | CYL     | 257   | 110   | 110  | 167  | DEPL. U         | STEEL        | steel cylinder with depl. U shielding                              |
| CZ/1630101/B(U)F-96 | 0      | 2100      | fresh fuel up to 4.75 U-235 as WWER-440 UO2 oxide with Gd2O3 oxide | 4 CYLIN | 3440  | 660   | 0    | 880  | STEEL           | STEEL        | 4 steel cylinders connected together by steel frame                |
| CZ/22299B(U)-85     | 0      | 3830      | 1100TBq Co60, 3000TBq Ir192, 3780 TBq Cs137                        | CYL     | 0     | 0     | 1040 | 1360 | PB              | STEEL        | steel cylinder, inside lead shielding                              |
| CZ/23098/B(U)-85    | 1      | 3980      | Co-60 5550 TBq   | CYL     | 0     | 0     | 1040 | 1490 | U-DEPLET        | STEEL        | steel cylinder   |
| CZ/25398/B(U)F-85   | 1      | 250       | 28 IRT-2M fuel elements up to 36.5%U235                            | CYL     | 0     | 0     | 740  | 1200 | STEEL           | STEEL        | steel velded cylinder thermoisolation inside                       |
| CZ/291/B(U)F-85     | 0      | 1830      | 4 fuel ass. WWER-440   | CUBOID  | 3350  | 650   | 0    | 880  | STEEL           | STEEL        | construction for 4 fuel assemblies                                 |
| CZ/292102/B(U)-85   | 0      | 3573      | 12.6PBq Co-60, 5.55 PBq Cs-137                                     | BOX     | 1356  | 1356  | 0    | 1367 | DEPL.U          | STEEL        | stainless steel depl. U shielded container on its own pallet       |
| CZ/30399/B(U)F-85   | 1      | 200       | Am, Pu, Th, U solid or solution up to 20 kg                        | CYL     | 0     | 0     | 625  | 700  | PB              | STEEL        | steel cylinder with Pb shield                                      |
| CZ/33296/AF         | 1      | 4788      | 2 fuel assemblies WWER-1000  | CYL     | 55121 | 0     | 1130 | 0    | GD2O3           | STEEL        |  |
| CZ/33296/AF         | 3      | 4788      | 2 fuel assemblies WWER-1000 up to 5% U-235                         | CYL     | 55121 | 0     | 1130 | 5740 | GD2O3           | STEEL        | carbon steel cylinder horizontally splitted into two parts         |
| CZ/555202/B(U)-85   | 0      | 90        | Mo-99 sodium salt liqid or oxide powder                            | CYL     | 0     | 269   | 134  | 347  | DEPLETED U      | STEEL        | depleted uranium shielding, steel casing with cork liner           |
| CZ/900002/B(U)-96   | 0      | 420       | TBq 0.04Co60, 0.44Mn54, 0.37Fe59, 0.37Co58                         | CYL     | 0     | 0     | 640  | 730  | PB              | CARBON STEEL | steel cyl. thermoisolat., steel flied by Pb                        |
| CZ/918400/B(U)-85   | 1      | 13        | 1.5 TBq Ir-192   | CYL     | 252   | 100   | 100  | 156  | DEPL. U         | STEEL        | steel cylinder inner part with depl. U shielding                   |
| D/0044/S-85         | 3      | 0         | UP TO 1.1 TBq Cs-137, SULFATE                                      | CYL     | 0     | 0     | 12   | 18   | N.A.            | ST.STEEL     | DOUBLE WALL, ARGON ARC-WELDED                                      |
| D/0046/S-85         | 3      | 0         | UP TO 550 GBq Ir-192, METALLIC PELLETS                             | CYL     | 2000  | 0     | 1    | 0    | 0               | ST.STEEL     | SMALL SEALED SOURCE CONNECTED WITH LONG FLEXIBLE WIREROPE          |
| D/0046/S-96         | 4      | 0         | UP TO 550 GBq Ir-192, METALLIC PELLETS                             | CYL     | 2000  | 0     | 1    | 0    | N.A.            | ST.STEEL     | SMALL SEALED SOURCE CONNECTED WITH LONG FLEXIBLE WIRE ROPE         |
| D/0048/S-85         | 2      | 0         | UP TO 555 GBq Ir-192, METALLIC PELLETS                             | CYL     | 2100  | 0     | 1    | 0    | 0               | ST.STEEL     | SMALL SEALED SOURCE CONNECTED WITH LONG FLEXIBLE WIRE ROPE         |
| D/0048/S-96         | 3      | 0         | UP TO 555 GBq Ir-192, METALLIC PELLETS                             | CYL     | 2100  | 0     | 1    | 0    | N.A.            | ST. STEEL    | SMALL SEALED SOURCE CONNECTED WITH LONG FLEXIBLE WIRE ROPE         |
| D/0049/S-96         | 1      | 0         | UP TO 5.55 TBq Ir-192, METALLIC DISCS                              | CYL     | 15    | 0     | 6    | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPSULATION, LASER WELDED                                 |
| D/0066/S-85         | 1      | 0         | UP TO 18.5 GBq Cs-137, CERAMIC                                     | CYL     | 0     | 0     | 13   | 19   | 0               | ST.STEEL     | DOUBLE ENCAPSULATION, TIG WELDED                                   |
| D/0070/S-85         | 1      | 0         | UP TO 555 GBq Ir-192, METALLIC PELLET                              | CYL     | 2000  | 0     | 1    | 0    | 0               | ST.STEEL     | SINGLE ENCAPSULATION, LASER WELDED                                 |
| D/0071/S-85         | 1      | 0         | UP TO 74 GBq Am-241, OXIDE IN CERAMIC FORM                         | ROD     | 2080  | 0     | 7    | 0    | 0               | ST.STEEL     | SINGLE/DOUBLE ENCAPSULATION, WELDED, CAPSULE LENGTH VARIES         |
| D/0072/S-85         | 0      | 0         | UP TO 185 GBq Co-60, METALLIC PELLET                               | CYL     | 0     | 0     | 13   | 19   | 0               | ST.STEEL     | DOUBLE ENCAPSULATION, TIG WELDED                                   |
| D/0073/S-85         | 0      | 0         | UP TO 37 GBq Cs-137, NITRATE IN CERAMIC FORM                       | CYL     | 0     | 0     | 13   | 19   | 0               | ST.STEEL     | DOUBLE ENCAPSULATION, TIG WELDED                                   |
| D/0074/S-85         | 0      | 0         | UP TO 111 GBq Co-60, METALLIC PELLET                               | CYL     | 0     | 0     | 11   | 32   | 0               | ST.STEEL     | DOUBLE ENCAPSULATION, TIG WELDED                                   |
| D/0076/S-85         | 0      | 0         | UP TO 555 GBq Ir-192, METALLIC PELLET                              | CYL     | 0     | 0     | 1    | 4    | 0               | ST.STEEL     | SINGLE ENCAPSULATION, LASER WELDED                                 |
| D/0076/S-96         | 1      | 0         | UP TO 555 GBq Ir-192, METALLIC PELLET                              | ROD     | 2100  | 0     | 1    | 0    | 0               | ST.STEEL     | SMALL SEALED SOURCE WELDED WITH LONG FLEXIBLE WIRE ROPE            |
| D/0077/S-85         | 0      | 0         | UP TO 111 GBq Cs-137, NITRATE IN CERAMIC FORM                      | CYL     | 0     | 0     | 11   | 32   | 0               | ST.STEEL     | DOUBLE ENCAPSULATION, ARGONARC WELDED                              |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L   | OUTER CASING   | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|---------|------|-------|------|------|-------------------|----------------|--|
| D/0079/S-85        | 0      | 0         | UP TO 220 GBq, 66 GBq Cs-137, SULFATE, CERAMIC                     | CYL     | 0    | 0     | 8    | 12   | N.A.              | ST.STEEL       | DOUBLE ENCAPSULATION, ARGON ARC-WELDED, LASER WELDED               |
| D/0080/S-85        | 0      | 0         | UP TO 8.9 TBq Ir-192 OR Co-60, METALLIC PELLETS OR DISCS           | CYL     | 0    | 0     | 5    | 8    | 0                 | ST.STEEL       | SINGLE ENCAPSULATION, TIG WELDED                                   |
| D/0081/S-85        | 0      | 0         | UP TO 480 GBq Ir-192, METALLIC PELLETS                             | ROD     | 2585 | 0     | 1    | 0    | N.A.              | Ni-TI ALLOY    | SINGLE ENCAPSULATION, WELDED                                       |
| D/0082/S-85        | 0      | 0         | UP TO 480 GBq Ir-192, METALLIC PELLETS                             | ROD     | 2585 | 0     | 1    | 0    | N.A.              | NITI ALLOY     | SMALL SEALED SOURCE CONNECTED WITH LONG FLEXIBLE WIRE ROPE         |
| D/0083/S-85        | 0      | 0         | UP TO 925 TBq Co-60, METALLIC PELLETS                              | ROD     | 703  | 0     | 38   | 0    | N.A.              | ST.STEEL       | SINGLE ENCAPSULATION, T.I.G.-WELDED                                |
| D/0084/S-85        | 0      | 0         | UP TO 222 TBq Cs-137, SULFATE OR CERAMIC                           | CYL     | 170  | 0     | 38   | 0    | ST.STEEL          | N.A.           | SINGLE OR DOUBLE ENCAPSULATION, T.I.G.-WELDED                      |
| D/0085/S-85        | 0      | 0         | UP TO 555 GBq Co-60 METALLIC, OR 28GBq Cs-137 CERAMIC              | CYL     | 17   | 0     | 6    | 0    | N.A.              | ST.STEEL       | DOUBLE ENCAPSULATION, WELDED                                       |
| D/0086/S-96        | 0      | 0         | UP TO 8.88 TBq Ir-192, METALLIC PELLETS                            | CYL     | 7    | 0     | 5    | 0    | N.A.              | 316L ST.STEEL  | SINGLE ENCAPSULATION, HELIARC WELDED                               |
| D/0087/S-96        | 0      | 0         | UP TO 8.9 TBq Ir-192, METALLIC PELLETS                             | CYL     | 15   | 0     | 6    | 0    | N.A.              | 316L ST.STEEL  | SINGLE ENCAPSULATION, TIG WELDED                                   |
| D/0089/S-96        | 0      | 0         | UP TO 74 GBq Am-241, CERAMIC                                       | CYL     | 6    | 0     | 30   | 0    | N.A.              | 316L ST.STEEL  | SINGLE ENCAPSULATION, TIG WELDED                                   |
| D/2001/B(U)-85     | 11     | 2000      | Co-60,Cs-137-630 TBq, S.F.   | CYL     | 0    | 0     | 730  | 1300 | LEAD              | STEEL          | Inner cask with lead, Outer cask with wood                         |
| D/2006/B(U)-85     | 8      | 122       | Co-60:1.1 TBq, S.F.  | CYL     | 443  | 0     | 240  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside                              |
| D/2007/B(U)-85     | 8      | 142       | Co-60:3.7 TBq, S.F.  | CYL     | 443  | 0     | 240  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside                              |
| D/2009/B(U)-85     | 7      | 1400      | Co-60:2.3 TBq,Cs-137,Ir-192:370 TBq, S.F.                          | CYL     | 0    | 0     | 600  | 600  | LEAD              | STEEL          | Outer steel cask with inner steel containm. to enclose the source  |
| D/2009/B(U)-85     | 8      | 1400      | Co-60:2.3 TBq,Cs-137,Ir-192:370 TBq, S.F.                          | CYL     | 0    | 0     | 600  | 600  | LEAD              | STEEL          | Outer steel cask with inner steel containm. to enclose the source  |
| D/2011/B(U)-85     | 9      | 13        | Cs-137:0.19 TBq,Ir-192:1.5 TBq,Yb-169,Tm-170:3.7 TBq, S.F.         | CYL     | 252  | 0     | 100  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2012/B(U)-85     | 9      | 16        | Cs-137:0.37 TBq,Ir-192,Yb-169,Tm-170:3.7 TBq, S.F.                 | CYL     | 257  | 0     | 110  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2013/B(U)-85     | 9      | 19        | Cs-137:0.75 TBq,Ir-192:7.5 TBq,Yb-169,Tm-170:3.7 TBq, S.F.         | CYL     | 261  | 0     | 120  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2015/B(U)-85     | 8      | 131       | Co-60:1.1TBq,Cs-137:1.5TBq,Ir-192:22TBq,Yb-169,Tm-170:3.7TBq, S.F. | CYL     | 409  | 0     | 240  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2016/B(U)-85     | 8      | 156       | Co-60,Yb-169,Tm-170:3.7 TBq,Cs-137:1.5 TBq,Ir-192:22 TBq, S.F.     | CYL     | 423  | 0     | 240  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2021/B(U)-85     | 7      | 52        | Cs-137:0.19TBq,Ir-192:3.7TBq,Yb-169:0.37TBq,Tm-170:1.5TBq, S.F.    | CYL     | 400  | 0     | 173  | 0    | DEPLETED URANIUM  | STEEL          | Outer cask including wood, inner cask including uranium shield     |
| D/2022/B(U)-85     | 7      | 15        | Ir-192:2.8 TBq, S.F.   | CYL     | 235  | 0     | 102  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2023/B(U)-85     | 7      | 18        | Ir-192:4.8 TBq, S.F.   | CYL     | 235  | 0     | 122  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2024/B(U)-85     | 7      | 18        | Ir-192:5.9 TBq, S.F.   | CYL     | 235  | 0     | 126  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2027/B(U)-85     | 8      | 18        | Ir-192:5.2 TBq, S.F.   | CYL     | 0    | 0     | 120  | 166  | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside                              |
| D/2028/B(U)-85     | 8      | 22        | Ir-192:1 channel in use:2.775TBq,2 chann. in use:2.22TBq each,S.F. | CYL     | 0    | 0     | 150  | 170  | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside                              |
| D/2031/B(U)-85     | 7      | 48        | Cs-137:0.19TBq,Ir-192:2.2TBq,Yb-169:0.37TBq,Tm-170:1.5TBq, S.F.    | CYL     | 400  | 0     | 173  | 0    | DEPLETED URANIUM  | STEEL          | Outer cask including wood, inner cask including uranium shield     |
| D/2043/B(U)-85     | 6      | 209       | Co-60:11 TBq, S.F.   | CYL     | 349  | 0     | 290  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside                              |
| D/2048/B(U)-85     | 7      | 332       | Co-60:23 TBq, S.F.   | CYL     | 478  | 0     | 300  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2052/B(U)        | 2      | 31        | Ir-192:5.6 TBq, S.F.   | TRIANG. | 204  | 297   | 0    | 260  | DEPL. URAN.,TUNG. | STEEL          | Steel cask (2 walls with shield in between) with triangular plates |
| D/2059/B(U)-85     | 4      | 202       | Co-60:2 sources, max. activity per source: 5 TBq, S.F.             | CYL     | 390  | 0     | 266  | 0    | DEPLETED URANIUM  | STEEL          | Steel cask with uranium shield inside, with support and handle     |
| D/2060/B(U)-85     | 9      | 9000      | Co-60,Cs-134,Cs-137/Ba-137m,Sb-124/125,Mn-54,Ag-110m,Fe-55,Sr/Y-90 | CYL     | 0    | 0     | 1060 | 1500 | IRON,LEAD         | NOD. CAST IRON | Nodular cast iron cask with lid, with shock limiters               |
| D/2067/B(U)-85     | 3      | 1400      | Co-60:2.3 TBq, Cs-137,Ir-192:370 TBq                               | CYL     | 0    | 0     | 600  | 600  | LEAD              | STEEL          | Outer steel cask with inner steel containm. to enclose the source  |
| D/2067/B(U)-85     | 4      | 1400      | Co-60:2.3 TBq, Cs-137,Ir-192:370 TBq                               | CYL     | 0    | 0     | 600  | 600  | LEAD              | STEEL          | Outer steel cask with inner steel containm. to enclose the source  |
| D/2078/B(U)-85     | 4      | 20        | Ir-192: 3 TBq, S.F.  | CYL     | 350  | 132   | 0    | 222  | URANIUM,TUNGSTEN  | STEEL          | Steel cask with uranium and tungsten shield inside                 |
| D/2079/B(U)-85     | 2      | 22        | Ir-192: 5 TBq, S.F.  | CYL     | 350  | 132   | 0    | 222  | URANIUM,TUNGSTEN  | STEEL          | Steel cask with uranium and tungsten shield inside                 |
| D/2079/B(U)-96     | 3      | 22        | Ir-192: 5 TBq, S.F.  | CYL     | 350  | 132   | 0    | 222  | URANIUM,TUNGSTEN  | STEEL          | Steel cask with uranium and tungsten shield inside                 |
| D/2080/B(U)-96     | 2      | 9430      | Concentrates, contaminated metallic components -> see certificate  | CYL     | 0    | 0     | 1060 | 1500 | LEAD              | NOD. CAST IRON | Nodular cast iron cask with lid, with shock limiters               |
| D/2086/B(U)-85     | 1      | 275       | Mo-99/Tc-99m: 148 TBq (liquid), Ir-192: 370 TBq N.S.F.             | CYL     | 0    | 0     | 416  | 599  | TUNGSTEN          | STEEL          | Outer cask (aluminiumsil.) incl. shield. cask and inner container  |
| D/2086/B(U)-96     | 3      | 275       | Mo-99/Tc-99m: 148 TBq (liquid), Ir-192: 370 TBq N.S.F.             | CYL     | 0    | 0     | 416  | 599  | TUNGSTEN          | STEEL          | Outer cask (aluminiumsil.) incl. shield. cask and inner container  |
| D/2087/B(U)-85     | 0      | 27900     | up to 5 drums with bituminous waste from reprocessing              | CUBOID  | 2640 | 2250  | 0    | 2150 | IRON,LEAD         | NOD. CAST IRON | Nodular cast iron cask with lid, with shock limiters               |
| D/2088/B(U)-85     | 1      | 10000     | contaminated and activated components                              | CYL     | 0    | 0     | 1060 | 1500 | IRON,LEAD         | NOD. CAST IRON | Nodular cast iron cask with lid, with shock limiters               |
| D/2090/B(U)-85     | 1      | 9350      | contaminated and activated components                              | CYL     | 0    | 0     | 1060 | 1500 | IRON,LEAD         | STEEL          | Nodular cast iron cask with lid, with shock limiters               |
| D/2090/B(U)-96     | 2      | 9350      | contaminated and activated components                              | CYL     | 0    | 0     | 1060 | 1500 | IRON,LEAD         | STEEL          | Nodular cast iron cask with lid, with shock limiters               |
| D/2093/B(U)-96     | 0      | 0         | irradiated control rods  | CYL     | 0    | 0     | 2225 | 5200 | IRON              | NOD. CAST IRON | Nodular cast iron cask with lid, shock limiters                    |
| D/2516/B(U)-85     | 5      | 4800      | Co-60, Cs-137: up to 4000 TBq SF or double encapsulated            | CYL     | 0    | 0     | 960  | 1348 | LEAD              | STEEL          | steel cask with fins, lead shield and insulation inside            |
| D/2518/B(U)-85     | 3      | 3400      | sealed sources, Co-60,Cs-137,Ir-192,Ra-226,Am-241:diff. activities | CYL     | 0    | 0     | 880  | 1200 | LEAD              | STEEL          | steel cask with fins, lead shield and insulation inside            |
| D/2518/B(U)-85     | 4      | 3400      | sealed sources, Co-60,Cs-137,Ir-192,Ra-226,Am-241:diff. activities | CYL     | 0    | 0     | 880  | 1200 | LEAD              | STEEL          | steel cask with fins, lead shield and insulation inside            |
| D/3075/B(U)        | 4      | 0         | see original certificate   | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3079/B(U)        | 3      | 0         | Ir, Cs as special form material                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3079/B(U)        | 4      | 0         | Ir, Cs as special form material                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3080/B(U)        | 1      | 0         | Ir-192, Cs-137 as special form material                            | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3086/B(U)        | 3      | 0         | Co-60 as special form material                                     | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3087/B(U)        | 3      | 0         | Co-60 as special form material                                     | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3095/B(U)-85     | 3      | 0         | see original certificate   | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3120/B(U)-85     | 1      | 0         | see original certificate   | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/3123/B(U)        | 0      | 0         | Cs-137, Co-60 as SF  | N.A.    | 0    | 0     | 0    | 0    | N.A.              | N.A.           |  |
| D/4052/IF-85       | 7      | 910       | 1 unirradiated fuel element RHF                                    | CUBOID  | 2000 | 1000  | 0    | 1000 | N.A.              | STEEL          | wooden case with steel cask and inner alum. cask for taking f.e.   |
| D/4155/B(U)F-85    | 8      | 81300     | 16 irradiated BWR fuel elements                                    | CUBOID  | 5508 | 2046  | 0    | 1950 | IRON              | NOD. CAST IRON | cask incl. neutron shield,with fins,shock limiters,two lid system  |
| D/4160/B(U)F-85    | 7      | 23100     | irradiated MTR fuel elements (Type DIDO,MERLIN,SAPHIR,R2)          | CYL     | 3136 | 0     | 1030 | 0    | LEAD              | STEEL          | cask incl. lead shield and insulation, with shock limiters         |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING   | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|--------|------|-------|------|------|-----------------|----------------|---|
| D/4167/B(U)F-85    | 5      | 115900    | 9 irradiated PWR fuel elements                                     | CUBOID | 7372 | 2480  | 0    | 2215 | IRON            | NOD. CAST IRON | cask incl. neutron shield,with fins,shock limiters,two lid system |
| D/4167/B(U)F-85    | 6      | 115900    | 9 irradiated PWR fuel elements                                     | CUBOID | 7372 | 2480  | 0    | 2215 | IRON            | NOD. CAST IRON | cask incl. neutron shield,with fins,shock limiters,two lid system |
| D/4174/B(M)F-85    | 7      | 6650      | 2 unirradiated PWR (MOX) fuel elements                             | CUBOID | 6002 | 1350  | 0    | 1050 | N.A.            | STEEL          | Overpack (outer cask) for Typ A-packagings type II,III (inner c.) |
| D/4193/B(U)F-85    | 2      | 56300     | destroyed fuel elements of WWER 440 reactor                        | CUBOID | 4903 | 1590  | 0    | 1590 | IRON, PARAFFIN  | NOD. CAST IRON | cask with shock limiters, two lid system, neutron absorber        |
| D/4197/B(U)F-85    | 2      | 26000     | radiated or irradiated fuel rods                                   | CYL    | 5611 | 0     | 853  | 0    | LEAD            | STEEL          | cask incl. lead shield, with shock limiters                       |
| D/4214/B(U)F-85    | 7      | 29000     | spherical spent THTR or AVR fuel elements                          | CYL    | 0    | 0     | 1380 | 2784 | IRON            | NOD. CAST IRON | cask with shock limiters, two lid system                          |
| D/4224/B(U)F-85    | 4      | 13300     | irradiated MTR fuel elements                                       | CYL    | 0    | 0     | 1185 | 1460 | LEAD            | STEEL          | cask incl. shield, with shock limiters                            |
| D/4225/B(U)F-85    | 0      | 86100     | 21 irradiated BWR fuel elements                                    | CYL    | 0    | 0     | 2162 | 5344 | IRON, RESIN     | STEEL          | cask with neutron shield between fins, with shock limiters        |
| D/4226/B(U)F-85    | 2      | 91500     | 12 absorbing elements of type SCP or SAC                           | CYL    | 6230 | 0     | 1840 | 0    | IRON            | NOD. CAST IRON | cask with shock limiters, two lid system                          |
| D/4229/B(U)F-85    | 10     | 83600     | PWR,PWR-MOX or BWR f.el.(irrad.) or contam. "Multi-Element-Bottle" | CYL    | 5987 | 0     | 1900 | 0    | IRON            | NOD. CAST IRON | cask incl. neutron shield, with fins and shock limiters           |
| D/4280/AF-85       | 4      | 260       | enriched unirradiated UO2 (powder, pellets)                        | CYL    | 0    | 0     | 608  | 890  | N.A.            | STEEL          | steel barrel (incl. insulation) taking up to 3 cans with material |
| D/4293/B(U)F-85    | 6      | 345       | 8 unirradiated MTR fuel elements                                   | CUBOID | 1931 | 611   | 0    | 518  | N.A.            | STEEL          | Outer steel cask with inner components for taking fuel elements   |
| D/4295/B(M)F-85    | 2      | 6100      | 2 unirradiated MOX fuel elements                                   | CUBOID | 6002 | 1350  | 0    | 1050 | N.A.            | STEEL          | two-part cask with spring suspended case in protection container  |
| D/4298/B(M)F-85    | 7      | 6700      | 8 unirradiated BWR-MOX fuel elements                               | CUBOID | 6002 | 1630  | 0    | 1050 | N.A.            | STEEL          | protection container with inner cask for taking fuel elements     |
| D/4305/AF-96       | 4      | 260       | enriched unirradiated Uranium compounds                            | CYL    | 0    | 0     | 608  | 890  | N.A.            | STEEL          | steel barrel (incl. insulation) taking up to 3 cans with material |
| D/4306/AF-85       | 11     | 1340      | 2 unirradiated BWR fuel elements                                   | CUBOID | 5251 | 648   | 0    | 610  | N.A.            | STEEL          | outer wooden box with inner cask for taking fuel elements         |
| D/4306/AF-96       | 12     | 1340      | 2 unirradiated BWR fuel elements                                   | CUBOID | 5251 | 648   | 0    | 610  | N.A.            | STEEL          | outer wooden box with inner cask for taking fuel elements         |
| D/4307/B(U)F-85    | 1      | 133000    | 28 irradiated PWR fuel elements                                    | CYL    | 0    | 0     | 2506 | 4849 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield          |
| D/4311/B(U)F-85    | 5      | 131440    | 84 irradiated PWR fuel elements (WWER 70 or WWER 440)              | CYL    | 0    | 0     | 2660 | 4080 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4312/B(U)F-85    | 3      | 136440    | 19 irradiated PWR and PWR-MOX fuel elements                        | CYL    | 0    | 0     | 2436 | 5862 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4315/B(U)F-85    | 2      | 15170     | irradiated fuel elements of research reactors                      | CYL    | 0    | 0     | 1430 | 1631 | IRON            | NOD. CAST IRON | Nodular cast iron cask with two lid system, with shock limiters   |
| D/4316/B(U)F-85    | 2      | 116       | Pu-239/Be-neutron sources  | CYL    | 0    | 0     | 418  | 557  | PARAFFIN        | STEEL          | Outer cask incl. insulation and inner cask incl. neutron shield   |
| D/4317/B(U)F-85    | 3      | 116400    | vitrified residues from reprocessing                               | CYL    | 0    | 0     | 2500 | 6202 | IRON, PARAFFIN  | STEEL          | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4318/B(U)F-85    | 3      | 115000    | vitrified residues from reprocessing                               | CYL    | 0    | 0     | 2500 | 6058 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4319/B(U)F-85    | 3      | 138000    | up to 52 irradiated BWR fuel elements and MOX-fuel elements        | CYL    | 0    | 0     | 2436 | 5451 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4323/B(U)F-85    | 5      | 139200    | 19 irradiated PWR and PWR-MOX fuel elements                        | CYL    | 0    | 0     | 2436 | 5862 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4324/B(U)F       | 0      | 315       | 1 SNR 300 FUEL ELEMENT   | CYL    | 4538 | 0     | 159  | 0    | N.A.            | STEEL          | CYL. STEEL TUBE WITH WELDED BOTTOM AND TOP WITH SHOCK LIMITERS    |
| D/4324/B(U)F-96    | 2      | 343       | 1 unirrad. SNR 300 fuel elem. or up to 40 unirrad. MOX fuel pins   | CYL    | 4538 | 0     | 159  | 0    | N.A.            | STEEL          | cyl. steel tube with welded bottom and top with shock limiters    |
| D/4326/B(U)F-85    | 3      | 13230     | irradiated MTR and TRIGA fuel elements and converter plate         | CYL    | 0    | 0     | 1200 | 1535 | LEAD, STEEL     | STEEL          | steel cask with lead shielding inside, with shock limiters        |
| D/4328/B(U)F-85    | 1      | 118080    | irrad. PWR fuel elements (WWER) and accessories, Pu-Be sources     | CYL    | 0    | 0     | 2660 | 4080 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4329/B(U)F-85    | 2      | 116200    | vitrified residues from reprocessing                               | CYL    | 0    | 0     | 2500 | 6058 | IRON, PARAFFIN  | NOD. CAST IRON | Cask with shock limiters, two lid system, neutron shield and fins |
| D/4330/IF-85       | 3      | 3900      | 2 unirradiated PWR fuel elements                                   | CUBOID | 5865 | 986   | 0    | 790  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4331/B(U)F-85    | 0      | 86100     | 21 irradiated BWR fuel elements                                    | CYL    | 0    | 0     | 2162 | 5344 | IRON, RESIN     | STEEL          | cask with neutron shield between fins, with shock limiters        |
| D/4332/B(U)F-85    | 0      | 86100     | 21 irradiated BWR fuel elements                                    | CYL    | 0    | 0     | 2162 | 5344 | IRON, RESIN     | STEEL          | cask with neutron shield between fins, with shock limiters        |
| D/4337/IF-85       | 0      | 3400      | 2 unirradiated PWR fuel elements                                   | CUBOID | 4600 | 986   | 0    | 787  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4337/IF-85       | 2      | 3400      | 2 unirradiated PWR fuel elements                                   | CUBOID | 4600 | 986   | 0    | 787  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4339/IF-85       | 3      | 3900      | 2 unirradiated PWR fuel elements                                   | CUBOID | 5865 | 986   | 0    | 790  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4340/IF-85       | 3      | 1550      | 2 unirradiated BWR or PWR fuel elements                            | CUBOID | 4725 | 668   | 0    | 362  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4341/B(U)F-85    | 0      | 83770     | 9 irradiated PWR fuel elements                                     | CUBOID | 4687 | 1840  | 0    | 1840 | IRON            | NOD. CAST IRON | cask incl. neutron shield,with fins,shock limiters,two lid system |
| D/4342/B(U)F-85    | 0      | 24270     | irradiated MTR fuel elements (type DIDO, ESSOR)                    | CYL    | 3136 | 0     | 1030 | 0    | LEAD            | STEEL          | cask incl. lead shield and insulation, with shock limiters        |
| D/4342/B(U)F-85    | 1      | 24270     | irradiated MTR fuel elements (type DIDO)                           | CYL    | 3136 | 0     | 1030 | 0    | LEAD            | STEEL          | cask incl. lead shield and insulation, with shock limiters        |
| D/4343/IF-96       | 0      | 4700      | 2 unirradiated BWR or PWR fuel elements                            | CUBOID | 5866 | 1136  | 0    | 792  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel el.      |
| D/4344/IF-96       | 0      | 20000     | solid waste with uranium oxide                                     | CUBOID | 3000 | 1700  | 0    | 1400 | N.A.            | STEEL          | cuboid steel cask with lid  |
| D/4348/B(M)F-96    | 2      | 7700      | 2 unirradiated PWR MOX fuel elements                               | CUBOID | 6002 | 1485  | 0    | 1073 | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel el.      |
| D/4349/B(M)F-96    | 1      | 7700      | 2 unirradiated PWR MOX fuel elements                               | CUBOID | 6002 | 1485  | 0    | 1073 | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel el.      |
| D/4350/IF-96       | 0      | 3950      | 2 unirradiated PWR fuel elements                                   | CUBOID | 5865 | 986   | 0    | 790  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4350/IF-96       | 1      | 3950      | 2 unirradiated PWR fuel elements                                   | CUBOID | 5865 | 986   | 0    | 790  | N.A.            | STEEL          | two-part cask with spring suspended case for taking fuel elements |
| D/4351/AF-96       | 0      | 225       | SUR fuel plates  | CYL    | 0    | 0     | 608  | 890  | POLYETH         | STEEL          | drum with thermal insulation                                      |
| D/4352/IF-96       | 0      | 0         | solid waste containing Pu and unirradiated U                       | CYL    | 0    | 0     | 632  | 926  | N.A.            | STEEL          | 200 l drum  |
| D/4353/IF-96       | 0      | 248       | uranium oxide pellets  | CUBOID | 712  | 712   | 0    | 756  | N.A.            | STEEL          | pellet cask with transport frame                                  |
| D/5307/AF          | 38     | 0         | see original certificate   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5307/AF-85       | 40     | 0         | see original certificate (valid for unirradiated uranium)          | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5309/B(U)F       | 4      | 0         | contents no. 2 of orig. cert. with exception                       | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5324/B(U)F-85    | 17     | 0         | irr. UO2 and MOX fuel elem. (contents no. 1 and 5 of orig. cert.)  | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5324/B(U)F-85    | 19     | 0         | irr. UO2 and MOX fuel el. (cont. no. 1 and 7 of orig. cert.)       | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5327/B(U)F       | 5      | 0         | enriched U with limitation of U-235 to 800g                        | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5327/B(U)F       | 6      | 0         | enriched U with limitation of U-235 to 800g                        | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5334/B(U)F-85    | 6      | 0         | see original certificate   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5338/AF          | 18     | 0         | enriched UF6   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5342/B(U)F       | 23     | 0         | see original certificate   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |
| D/5343/B(U)F-85    | 6      | 0         | see original certificate   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.           |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH  | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2  |
|---------------------|--------|-----------|--|---------|-------|-------|------|------|-----------------|--------------|---|
| D/5344/AF           | 12     | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5346/B(U)F-85     | 10     | 0         | irrad. PWR/BWR fuel el. acc. to cont. 1,3,4,5 of orig. cert        | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5367/B(U)F-85     | 1      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5382/B(U)F-85     | 0      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5382/B(U)F-85     | 2      | 0         | 7 irrad. PWR fuel elements of NPP Neckar                           | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5383/B(M)F-85     | 0      | 0         | up to 16 irrad. BWR fuel elements of Krimmel type                  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5383/B(M)F-85     | 1      | 0         | up to 16 irrad. BWR fuel elements of Kruemmel type                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5384/B(U)F-85     | 0      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5386/B(U)F-85     | 0      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5388/IF-85        | 1      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5388/IF-85        | 2      | 0         | converter plate acc. to content no. 5 of orig. cert                | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5392/IF-85        | 0      | 0         | up to 2 unirrad. PWR fuel elements                                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5393/IF-85        | 0      | 0         | up to 2 unirrad. PWR fuel elements                                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5394/IF-85        | 0      | 0         | see original certificate   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5395/B(M)F-85     | 0      | 0         | up to 7 irrad. PWR fuel elements of Neckarwestheim type            | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5396/B(M)F-85     | 0      | 0         | 16 irradiated BWR fuel elements of Philippsburg type               | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5397/B(M)F        | 0      | 0         | up to 16 irrad. BWR fuel elements of Krimmel type                  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5397/B(M)F        | 1      | 0         | up to 16 irrad. BWR fuel elements of Kruemmel type                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5398/B(M)F        | 0      | 0         | up to 7 irrad. PWR fuel elements of Neckarwestheim type            | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| D/5399 B(M)F        | 0      | 0         | 16 irradiated BWR fuel elements of Philippsburg type               | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-0053-401 (96)  | 0      | 1525      |  | N.A.    | 5290  | 885   | 0    | 886  | N.A.            | N.A.         |   |
| DK/2-0075-402 (107) | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-4128-401 (77)  | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-4128-401 (78)  | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-4175-401 (90)  | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-4215-401 (108) | 11     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-4240-401 (109) | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2-7175-401 (89)  | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/2/4044-405 (110) | --     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| DK/78/S-85          | 2      | 0         | 70 MBq Am-241, FOIL SOURCES SPECIAL FORM                           | PARAL.  | 125   | 125   | 0    | 125  | N.A.            | STEEL        | ONE FACE WITH THIN (0.5 mm) WINDOW                                |
| E/001/B(U)          | 12     | 29        | MAX: 100 Ci Ir-192, SEALED SOURCE                                  | PARAL.  | 474   | 210   | 0    | 362  | DEPL. U.        | CAST IRON    | RADIOGRAPHY DEVICE WITH INNER                                     |
| E/002/B(U)          | 11     | 125       | MAX. 50 Ci Co-60 SEALED SOURCE                                     | CYL     | 514   | 0     | 224  | 0    | DEPL. U.        | ST. STEEL    | RADIOGRAPHY DEVICE WITH INNER "S" GUIDE TUBE                      |
| E/006/B(U)          | 11     | 145       | MAX. 100 Ci. Co-60 AS SEALED SOURCE                                | CYL     | 550   | 0     | 224  | 0    | DEPL. U.        | ST. STEEL    | RADIOGRAPHY DEVICE WITH INNER "S" GUIDE TUBE                      |
| E/023/AF            | 7      | 1270      | UO2 FUEL ASSEMBLIES AND RODS WITH U-235 ENRICHMENT                 | PARAL.  | 0     | 0     | 0    | 0    | N.A.            | WOOD         | RIGHT RECTANGULAR BOXES; INNER DIM.: 292 x 457 x 4547             |
| E/038/B(U)          | 5      | 0         | U, Pu AND MIXTURES AS OXIDES OR METAL IN FUEL PINS                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | ST. STEEL    | MASS AND DIMENSIONS VARY AMONG TYPES 2,3,4 and 5                  |
| E/053/AF-85         | 6      | 1340      | 2 UNIRRADIATED BWR FUEL ELEMENTS                                   | CUBOID  | 5251  | 648   | 0    | 610  | N.A.            | STEEL        | OUTER WOODEN BOX WITH INNER CASK FOR TAKING FUEL ELEMENTS         |
| E/054/AF            | 8      | 3429      | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMENT | CYL     | 4940  | 0     | 1130 | 0    | N.A.            | STEEL        | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP       |
| E/057/AF-85         | 2      | 210       | Uranium Oxide  | CYL     | 0     | 0     | 610  | 880  | N.A.            | STEEL        | Container; Steel, Insulator ; Pearlite alumina Cement             |
| E/062/B(U)          | 2      | 54        | Up to 15TBq of Ir192 OR 2.6TBq of Cs137 IN IAEA SFCs               | DRUM    | 0     | 0     | 327  | 403  | N.A.            | STEEL        |   |
| E/069/B(U)          | 1      | 4400      | 963 TBq (26 kCi) Co60 IN SOLID FORM IN WELDED STEEL CAPSULES.      | PARAL.  | 1560  | 1090  | 0    | 1700 | PB              | STEEL        | STEEL ENCASED UNIT IN WOODEN CRATE. DIMENSIONS INCLUDE SKID.      |
| E/072/B(U)          | 1      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| E/075/B(U)          | 2      | 14720     | Up to 6.48TBq of Co60 in SFCs                                      | PARAL.  | 3400  | 1900  | 0    | 1500 | N.A.            | N.A.         |   |
| E/076/B(U)          | 2      | 14020     | Up to 6.48PBq of Co60 in SFCs                                      | PARAL.  | 3400  | 0     | 1900 | 1500 | N.A.            | N.A.         |   |
| E/077/B(U)F-85      | 1      | 100000    | UP TO 21 PWR NUCLEAR FUEL ASSEMBLIES                               | RT.CYL. | 5024  | 0     | 2360 | 0    | LEAD            | ST. STEEL    | CYLINDER, MULTI-WALL CONSTRUCTION WITH IMPACT LIMITERS            |
| E/083/B(U)          | 0      | 1818      | 13,680 Ci Co-60 OR 2,200 Ci Cs-137 SPECIAL FORM                    | CUBOID  | 991   | 870   | 0    | 1130 | N.A.            | N.A.         | OVERPACKS FOR IMPACT & THERMAL PROTECTION FOR TELETHERAPY HEAD    |
| E/092/AF-85         | 2      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| E/093/AF-85         | 0      | 2066      | UNIRRADIATED FUEL ASSEMBLIES                                       | TUBULAR | 3300  | 655   | 0    | 826  | N.A.            | STEEL        | FOUR TUBES HELD IN SQUARE FORMATION BY BRACKETS                   |
| E/096/B(U)          | 1      | 80        | Up to 31.82TBq Cs137 or 55.5TBq Ir192 or 740GBq Co60 IN IAEA SFCs  | DRUM    | 0     | 0     | 480  | 450  | LEAD            | STEEL        |   |
| E/097/B(U)          | 0      | 70        | 56 TBq of Ir192  | DRUM    | 0     | 0     | 490  | 470  | LEAD            | STEEL        |   |
| E/098/IF-85         | 2      | 3900      | 2 unirradiated PWR fuel elements                                   | CUBOID  | 58650 | 986   | 0    | 790  | N.A.            | STEEL        | two-part cask with spring suspended case for taking fuel elements |
| E/099/B(U)          | 0      | 51        | Up to 21 TBq of Ir192 or 2.6 TBq of Cs137 in IAEA SFCs             | DRUM    | 0     | 0     | 327  | 403  | LEAD            | MILD STEEL   |   |
| E/100/B(U)F-85      | 0      | 23273     | IRRAD. PWR, BWR, TRIGA FUEL ELEMENTS                               | CYL     | 5893  | 0     | 1651 | 0    | LEAD            | STEEL        | CAVITY DIMENSIONS: 4521 MM LONG X 340 MM DIA; 14.5 CU.FT. VOLUME  |
| E/101/IF-85         | 0      | 1160      |  | PARAL.  | 4725  | 668   | 0    | 362  | N.A.            | N.A.         |   |
| E/102/IF-85         | 0      | 1525      |  | N.A.    | 5290  | 885   | 0    | 886  | N.A.            | N.A.         |   |
| E/103/H(M)-96       | 0      | 0         |  | CYL     | 0     | 0     | 1251 | 3727 | N.A.            | N.A.         |   |
| E/106/AF            | 0      | 0         |  | PARAL.  | 5258  | 762   | 0    | 787  | STEEL           | WOOD         |   |
| CDN/0004/S-96       | 7      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| CDN/0010/S-96       | 5      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| CDN/0010/S-96       | 6      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.         |   |
| F/007/B(U)F         | U      | 22300     | Irradiated materials   | CYL     | 0     | 0     | 1875 | 2239 | S.STEEL, LEAD   | N.A.         |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L    | OUTER CASING    | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|--------|------|-------|------|------|--------------------|-----------------|--|
| F/007/B(U)F        | JJ     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.            |  |
| F/007/S            | BB     | 0         | MAX. 6 Ci; CYLINDRE DE THULIUM METAL                               | CYL    | 0    | 0     | 6    | 15   | THULIUM            | TITANE          | SOURCE EST PLACE DANS UNE ENVELOPPE ETANCHE EN TITANE              |
| F/008/S            | BC     | 0         | MAX. 2 Ci Cf-252 SOUS LA FORME d'UN CERMET PARALLELEPIPEDIQUE      | CYL    | 0    | 0     | 10   | 25   | ST.STEEL, ZIRCALLO | PALLADIUM METAL | PRODUIT EST ENFERME DANS UNE DOUBLE ENVELOPPE ETANCHE EN ACIER IN  |
| F/009/S            | BB     | 0         | GRAINS DE COBALT METALLIQUE EN CAPSULE ETANCHE                     | CYL    | 0    | 0     | 3    | 20   | N.A.               | STEEL           | COM 3 EST UN PORTE SOURCE  |
| F/011/S            | BB     | 0         | MAX. 1 Ci Sr-90, Cs-137 ou Pm-147                                  | CYL    | 0    | 0     | 16   | 11   | N.A.               | ST.STEEL        | PRODUITS SONT ENFERMES DANS UNE ENVELOPPE ETANCHE EN ACIER INOXYD  |
| F/012/S            | BB     | 0         | MAX. 500 mCi Sr-90, Cs-137 OU Pm-147                               | CYL    | 0    | 0     | 22   | 10   | N.A.               | ST.STEEL        | PRODUITS SONT ENFERMES DANS UNE ENVELOPPE ETANCHE EN ACIER INOXYDA |
| F/013/S            | BB     | 0         | MAX. 25 mCi Sr-90, Cs-137 OU Pm-147                                | CYL    | 0    | 0     | 22   | 10   | N.A.               | ST.STEEL        | SOURCES SONT ENFERMEES DANS UNE ENVELOPPE ETANCHE EN ACIER INOXYD. |
| F/014/S            | BB     | 0         | MAX. 10 mCi Sr-90 ou Cs-137 ou Pm-147                              | CYL    | 0    | 0     | 22   | 11   | N.A.               | ST.STEEL        | PRODUITS SONT ENFERMEES DANS UNE ENVELOPPE ETANCHE EN ACIER INOXY  |
| F/023/S            | BB     | 0         | MAX. 150 mCi POUR SN2, 50Ci POUR SNA4                              | CYL    | 0    | 0     | 49   | 42   | N.A.               | N.A.            | CONSTI. PAR Am-241, Pu-238 ou Cm-244 ET CIBLE EN Be, B, F ou Li    |
| F/029/S            | BB     | 0         | MAX. 10 Ci Am-241, Pu-238 OU Pu-2; PASTILLES OU DOUDRES d'OXYDES   | CYL    | 0    | 0     | 45   | 10   | N.A.               | ST.STEEL        | SOURCES SONT INCLUS DANS UN VERRE OU UNE CERAMIQUE                 |
| F/036/S            | BB     | 0         | MAX. 2400 Ir-192 PAR TUBE, EST SOUS FORME DE PASTILLES             | N.A.   | 0    | 0     | 0    | 0    | N.A.               | ST.STEEL        | DIAMETRES: 2 a 3 mm, EPAISSEUR: 0.25 mm; POIDS: 3 a 4 mg           |
| F/037/S            | EF     | 0         | Cesium 137 in special form   | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.            |  |
| F/037/S-85         | EE     | 0         | cesium 137 in special form   | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.            |  |
| F/044/S            | BB     | 0         | MAX. 37 GBq (1 Ci) Cs-137 SOUS FORME DE GRAINS DE POLLUCITE        | CYL    | 0    | 0     | 3    | 13   | N.A.               | ST.STEEL        | SOURCE EST ENFERMEE DE MANIERE ETANCHE DANS UNECAPSULE EN ACIER IN |
| F/047/S            | BB     | 0         | Ir-192 (DANS UN OU PLUSIEURS CYLINDRES)                            | CYL    | 0    | 0     | 6    | 15   | N.A.               | TITAN, ARGON    |  |
| F/048/S            | BB     | 0         | MAX. 7.4 TBq (200Ci) Ir-192 OU 740 GBq (20 Ci) Tm-170ou Yb-169     | CYL    | 0    | 0     | 3    | 15   | N.A.               | ST.STEEL, ARGON | SOURCE EST ENVELOPPE DE MANIERE ETANCHE PAR UNE CAPSULE EN ACIER   |
| F/050/S            | BB     | 0         | MAX. 3.7 TBq (100 Ci) Co-60 SOUS FORME D'UN CYLINDRE OU DE BILLES  | CYL    | 0    | 0     | 6    | 16   | N.A.               | ST.STEEL        | SOURCE CONTENUS DANS UNE DOUBLE ENVELOPPE EN ACIER INOXYDABLE      |
| F/051/S            | BB     | 0         | MAX. 1.11 TBq (30 Ci) GRAINS DES COBALT METALLIQUE                 | CYL    | 0    | 0     | 4    | 6    | N.A.               | ST.STEEL        | SOURCES SONT ENFERMES DANS UNE ENVELOPPE SPHERIQUE EN ACIER INOXYD |
| F/052/S            | BB     | 0         | MAX. 740 TB1 (20 kCi) Co-60 SOUS FORME METALLIQUE GRAINS/PASTILLES | CYL    | 0    | 0     | 44   | 21   | N.A.               | HASTELLOY C     | SOURCE PLACEE A L'INTERIEUR DE DEUX ENVELOPPES ETANCHES EN HASTELL |
| F/061/B(U)-85      | KH     | 1340      | RAM  | CYL    | 0    | 0     | 852  | 884  | N.A.               | N.A.            |  |
| F/061/B(U)-85      | LI     | 1340      | RAM  | CYL    | 0    | 0     | 852  | 1364 | N.A.               | N.A.            |  |
| F/063/S            | BB     | 0         | MAX. 100 mCi Cs-137 (SONDES INTRA-UTERINES)                        | CYL    | 0    | 0     | 9    | 25   | N.A.               | ST.STEEL        | SOURCES SONT ENVELOPPEES DANS UNE GAINE ETANCHE EN ACIER INOXYD.   |
| F/066/S            | BB     | 0         | MAX. 0.74 TBq (20 Ci) Ir-192 SOUS FORME METALLIQUE                 | CYL    | 0    | 0     | 1    | 0    | N.A.               | ST.STEEL        | SOURCE PLACE DANS UNE ENVELOPPE ETANCHE EN ACIER INOXYDABLE        |
| F/083/S-85         | DD     | 0         | FORME SOLIDE DE CHLORURE DE Cs-137                                 | CYL    | 0    | 0     | 0    | 0    | ST.STEEL           | ST.STEEL        |  |
| F/112/B(U)         | HD     | 350       | Co60 sous forme solide en m.tal (500 Ci)                           | PARAL. | 1273 | 350   | 0    | 496  | DEPL. URANIUM      | STEEL           | Muni d'un dispositif m.canis, de chargement                        |
| F/136/B(U)F        | GD     | 36000     | Maximum 3 ou 7 assemblages CI dans REB en UO2                      | CYL    | 0    | 0     | 5901 | 1744 | LEAD               | STEEL           | Recouvert d'ailettes en cuivre                                     |
| F/137/B(U)         | KH     | 20        | Ir-192, Cs 137   | CYL    | 290  | 132   | 0    | 195  | N.A.               | N.A.            |  |
| F/137A/B(U)-85     | AA     | 20        | Ir-192 (F/004/S-01, F/005/S-01, F/006/S-01, B/014/S-85, B/012/S-85 | PARAL. | 290  | 132   | 0    | 195  | DEPL. URANIUM      | STEEL           |  |
| F/154/B(U)         | GC     | 690       | Cs-137   | N.A.   | 0    | 0     | 800  | 902  | STEEL              | STEEL           | CYLINDRIQUE DANS SA PARTIE   |
| F/201/B(U)F        | HC     | 7700      | UO2, PuO2, MOX   | CYL    | 3187 | 931   | 1285 | 792  | N.A.               | N.A.            |  |
| F/201/B(U)F        | HD     | 7700      | Irradiated UO2   | CYL    | 3187 | 931   | 1285 | 0    | N.A.               | N.A.            |  |
| F/201/B(U)F        | ID     | 7700      | Irradiated UO2   | CYL    | 3187 | 931   | 1285 | 792  | N.A.               | N.A.            |  |
| F/206/B(U)         | HB     | 30        | Ir-192 (280 Ci) sous forme solide en m.tal.                        | PARAL. | 410  | 310   | 0    | 315  | DEPL. URANIUM      | PLASTIC         |  |
| F/213/B(U)         | HC     | 200       | Cobalt 60, Ir 192  | CYL    | 593  | 340   | 0    | 351  | N.A.               | N.A.            |  |
| F/213/B(U)         | HD     | 200       | Special form   | CYL    | 593  | 340   | 0    | 351  | N.A.               | N.A.            |  |
| F/217/B(U)         | DB     | 40        | Ir-192   | PARAL. | 440  | 230   | 0    | 270  | DEPL.U.            | ST.STEEL        | FORME CYLINDRIQUE FIXE   |
| F/217/B(U)         | EC     | 40        | Irradiated sources under special form                              | PARAL. | 440  | 230   | 0    | 270  | DEPL.U.            | ST.STEEL        | FORME CYLINDRIQUE FIXE   |
| F/230/B(U)F-85     | FD     | 23708     | EFFLUENTS HAUTE ACTIVITE   | CYL    | 0    | 0     | 2240 | 2522 | LEAD               | STEEL           |  |
| F/258/IF           | GC     | 1020      | ELEMENTS COMBUSTIBLES OU PLAQUES CONSTITUTIVES DE CES ELEMENTS EN  | CYL    | 0    | 0     | 623  | 3102 | STEEL              | STEEL ++        |  |
| F/264/B(U)         | GG     | 2630      | 6 CRAYONS DE TYPE MORGANE NON IRRADIES ET NON PRESSURISES          | CYL    | 0    | 0     | 493  | 7200 | ST.STEEL           | BALSA COMPOUND  |  |
| F/264/B(U)F        | GH     | 3600      | UO2, PuO2  | CYL    | 0    | 0     | 493  | 7200 | N.A.               | N.A.            |  |
| F/264/B(U)F        | GI     | 3600      | Fresh fuel assembly  | CYL    | 7200 | 0     | 493  | 0    | N.A.               | N.A.            |  |
| F/264/B(U)F        | HJ     | 3600      | Fresh MOX  | CYL    | 7200 | 0     | 493  | 0    | N.A.               | N.A.            |  |
| F/270/B(M)F-85 T   | IP     | 78800     | Irradiated UO2, fresh MOX  | CYL    | 6150 | 0     | 1950 | 0    | N.A.               | N.A.            |  |
| F/270/B(U)F-85     | IO     | 78800     | Irradiated UO2, fresh MOX  | CYL    | 6150 | 0     | 1950 | 0    | N.A.               | N.A.            |  |
| F/271/B(M)F-85 T   | HK     | 110000    | Irradiated UO2   | CYL    | 6150 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/271/B(M)F-85 T   | IO     | 110000    | Irradiated UO2; fresh MOX; irradiated MTR                          | CYL    | 6150 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/271/B(M)F-85T    | HJ     | 110000    | 12 ASSEMBLAGES COMBUSTIBLES NEUFS DE TYPE REB, A OXYDE MIXTE URANI | CYL    | 0    | 0     | 2500 | 6150 | STEEL              | STEEL           |  |
| F/271/B(U)F-85     | HL     | 110000    | Irradiated UO2   | CYL    | 6150 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/271/B(U)F-85     | HM     | 110000    | Irradiated UO2   | CYL    | 6150 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/271/B(U)F-85     | LN     | 110000    | Irradiated MOX; irradiated UO2                                     | CYL    | 6150 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/272/B(U)F-85     | GG     | 108000    | Irradiated UO2   | CYL    | 6368 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/274/B(M)F-85 T   | IQ     | 113500    | FUEL ASSEMBLY  | CYL    | 5150 | 0     | 1220 | 0    | N.A.               | N.A.            |  |
| F/274/B(U)F-85     | IP     | 113500    | Irradiated UO2   | CYL    | 6670 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/274/B(U)F-85     | IR     | 113500    | Irradiated UO2, MOX  | CYL    | 6670 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/274/B(U)F-85     | IS     | 113500    | Irradiated UO2   | CYL    | 6670 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/274/B(U)F-85     | IT     | 113500    | Irradiated UO2   | CYL    | 6670 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/275/B(M)F-85     | HM     | 101000    | Irradiated UO2   | CYL    | 5898 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/275/B(U)F-85     | HL     | 101000    | Irradiated UO2   | CYL    | 5898 | 0     | 2500 | 0    | N.A.               | N.A.            |  |
| F/284/IF           | DB     | 1600      | Fresh fuel samples   | PARAL. | 6147 | 600   | 0    | 815  | ACIER              | N.A.            |  |
| F/290/AF-96        | GJ     | 0         | Fresh MOX; PUO2 powder   | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.            |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS  | SHAPE  | LGTH | WIDTH | DIAM  | HGHT | SHIELDING MAT'L | OUTER CASING    | DESCRIPTION LINE 2                              |
|--------------------|--------|-----------|---|--------|------|-------|-------|------|-----------------|-----------------|---|
| F/290/B(M)F-85 T   | GI     | 1500      | Oxyde Pu & U  | CYL    | 0    | 0     | 742   | 2055 | N.A.            | N.A.            |   |
| F/290/B(U)F-85     | GH     | 1500      | Oxyde Pu & U  | CYL    | 0    | 0     | 2055  | 742  | N.A.            | N.A.            |   |
| F/290/B(U)F-85     | HK     | 1500      | Fresh MOX; PUO2 powder  | CYL    | 0    | 0     | 2055  | 742  | N.A.            | N.A.            |   |
| F/301/B(U)F-85     | EE     | 0         | Irradiated UO2; fresh MOX; irradiated MOX; activated materials      | CYL    | 0    | 0     | 1500  | 6645 | N.A.            | N.A.            |   |
| F/302/B(U)         | FD     | 3450      | IRRADIATEURS 437C et 637, Cs-137, PASTILLES DE CHLORURE DE CESIUM   | PARAL. | 1520 | 1520  | 0     | 1930 | LEAD, URANIUM   | WOOD            | Constitu, d'une coque prot.geant un irradiateur |
| F/308/B(M)F-96 T   | ED     | 0         | Irradiated UO2  | CYL    | 0    | 0     | 2540  | 4600 | N.A.            | N.A.            |   |
| F/309/B(U)F-85     | BB     | 19100     | liquid waste  | CYL    | 3700 | 0     | 2150  | 0    | N.A.            | N.A.            |   |
| F/313/B(M)F-85 T   | GO     | 396       | UO2 powder  | PARAL  | 0    | 0     | 466   | 1821 | N.A.            | N.A.            |   |
| F/313/B(U)F-85     | GN     | 396       | UO2 powder  | PARAL  | 0    | 0     | 466   | 1821 | N.A.            | N.A.            |   |
| F/313/B(U)F-85     | GP     | 396       | Matières uranifères solides   | PARAL  | 0    | 0     | 466   | 1821 | N.A.            | N.A.            |   |
| F/323/B(U)F-85     | DF     | 112000    | VITRIFIED WASTE   | CYL    | 6607 | 0     | 2410  | 0    | N.A.            | N.A.            |   |
| F/326/B(M)F-96 T   | DH     | 0         | UO2 powder; natural or ???; irradiated waste; liquid waste          | CYL    | 0    | 0     | 860   | 1145 | N.A.            | N.A.            |   |
| F/326/B(M)F-96 T   | DI     | 610       | Irradiated waste; liquid waste; UO2 powder; natural or ???          | CYL    | 0    | 0     | 650   | 1145 | ST.STEEL        | N.A.            |   |
| F/326/B(U)F-85     | CG     | 610       | D.chets technologiques et mat,riaux contaminés en Pu ou U235        | CYL    | 0    | 0     | 650   | 1145 | ST.STEEL        | N.A.            |   |
| F/326/IF-96        | DJ     | 0         | UO2 powder; natural or ???  | CYL    | 0    | 0     | 860   | 1145 | N.A.            | N.A.            |   |
| F/327/B(U)-85      | EF     | 1600      | IRRADIATEUR IBL 437 C; IBL 637                                      | PARAL. | 1520 | 1930  | 0     | 1930 | N.A.            | N.A.            |   |
| F/331/B(U)-85      | AA     | 13935     | Co-60, Cs-137   | CYL    | 0    | 0     | 19202 | 91   | STEEL           | LEAD & STEEL    |   |
| F/332/B(U)-85      | AB     | 9085      | DECHETS RADIOACTIFS NON RADIOLYSABLES SOUS FORME SOLIDE             | N.A.   | 0    | 0     | 0     | 0    | N.A.            | N.A.            |   |
| F/334/B(U)F-85     | CC     | 127       | SOURCES DE Mo-99 OU Ir-192  | CYL    | 0    | 50    | 0     | 403  | ST.STEEL        | ST.STEEL        |   |
| F/336/B(U)F-85     | CD     | 117100    | Irradiated UO2  | CYL    | 5710 | 3021  | 0     | 0    | N.A.            | N.A.            |   |
| F/336/B(U)F-85     | CE     | 117100    | Irradiated UO2  | CYL    | 5710 | 3021  | 0     | 0    | N.A.            | N.A.            |   |
| F/343/B(U)F-85     | BI     | 30000     | REBUTS TECHNOLOGIQUES FAIBLEMENT IRRADIANTS                         | PARAL. | 6058 | 2500  | 0     | 2650 | ST.STEEL        | WOOD            |   |
| F/344/B(U)F-85     | EE     | 119000    | Irradiated UO2  | CYL    | 6430 | 0     | 3000  | 0    | N.A.            | N.A.            |   |
| F/346/B(U)F-85     | BC     | 5450      | ASSEMBLAGES COMBUSTIBLES NON IRRADIES                               | PARAL. | 5024 | 1040  | 0     | 825  | STEEL           | N.A.            |   |
| F/346/B(U)F-85     | BD     | 5450      | Fresh MOX   | PARAL. | 5024 | 1040  | 0     | 825  | STEEL           | N.A.            |   |
| F/347/IF-85        | AA     | 0         |   | CYL    | 0    | 0     | 1048  | 1217 | STEEL           | RESINE NEUTROPH |   |
| F/347/IF-85        | AB     | 0         | UO2 fritté neuf   | CYL    | 4931 | 1145  | 1048  | 1217 | STEEL           | RESINE NEUTROPH |   |
| F/348/IF-85        | AA     | 0         |   | CYL    | 0    | 0     | 1049  | 1297 | STEEL           | RESINE NEUTROPH |   |
| F/351/B(U)F-85     | BD     | 3810      | max 100g U235 enr... 93% max,sous forme UO2 et U3O8 et hydroxydes U | CYL    | 0    | 0     | 1098  | 1310 | STEEL           | N.A.            |   |
| F/351/B(U)F-85     | CE     | 3810      | Irradiated fuel samples   | CYL    | 0    | 0     | 1098  | 1310 | STEEL           | N.A.            |   |
| F/352/B(U)F-85     | AD     | 5692      | Fresh MOX   | PARAL  | 5653 | 0     | 861   | 0    | N.A.            | N.A.            |   |
| F/352/B(U)F-85     | AE     | 5692      | MOX   | CYL    | 5653 | 0     | 861   | 0    | N.A.            | N.A.            |   |
| F/352/B(U)F-85     | AF     | 5692      | Fresh MOX   | PARAL  | 5653 | 0     | 861   | 0    | N.A.            | N.A.            |   |
| F/355/B(U)F-85     | AA     | 0         |   | N.A.   | 0    | 0     | 0     | 0    | N.A.            | N.A.            |   |
| F/355/B(U)F-85     | BB     | 0         | Irradiated UO2  | CYL    | 0    | 0     | 2935  | 7013 | N.A.            | N.A.            |   |
| F/355/B(U)F-85     | BC     | 0         | Irradiated UO2  | CYL    | 0    | 0     | 2935  | 7013 | N.A.            | N.A.            |   |
| F/356/B(U)F-85     | AA     | 5740      | PASTILLES MOX (UO - PuO2), PASTILLES UO2 ET UO2 + Gd2O3             | PARAL. | 5200 | 0     | 0     | 0    | ALUMINIUM       | ST.STEEL        |   |
| F/356/B(U)F-96     | AB     | 5600      | Fresh MOX   | PARAL  | 5323 | 0     | 925   | 0    | N.A.            | N.A.            |   |
| F/357/B(U)-96      | BM     | 0         | Sources under special form  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/357/B(U)F-85     | AH     | 23400     | Irradiated MTR  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/357/B(U)F-85     | BJ     | 23400     | Irradiated MTR  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/357/B(U)F-96     | BI     | 23400     | Irradiated MTR  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/357/B(U)F-96     | BK     | 0         | Irradiated MTR  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/357/B(U)F-96     | BL     | 23400     | Irradiated MTR  | CYL    | 0    | 0     | 2080  | 2008 | N.A.            | N.A.            |   |
| F/358/B(U)F-85     | AB     | 1290      | UF6, U235   | CYL    | 0    | 1340  | 0     | 1356 | ST.STEEL        | MOUSSE PHENOLIQ |   |
| F/359/B(U)-85      | AA     | 5404      | U-235   | CYL    | 0    | 0     | 1650  | 1705 | STEEL           | ST.STEEL        |   |
| F/361/AF-85        | AA     | 0         | POUDRE d'UO2 OU d'U3O8; PASTILLE d'UO2 OU PONDRE GRANULEE d'UO2,    | CYL    | 0    | 0     | 400   | 811  | ST.STEEL        | MOUSSE PHENOLIQ |   |
| F/361/AF-96        | AB     | 0         | UO2 powder; natural or ???; UO2 fritté neuf                         | CYL    | 0    | 0     | 380   | 802  | N.A.            | N.A.            |   |
| F/362/B(U)F-85     | AB     | 135000    | UO2   | CYL    | 0    | 0     | 2990  | 6490 | STEEL           | STEEL           |   |
| F/362/B(U)F-85     | BC     | 135000    | Irradiated UO2  | CYL    | 0    | 0     | 2990  | 6490 | STEEL           | STEEL           |   |
| F/363/B(U)F-85     | BB     | 2580      | PRECIPITES D'OXYDES ET D'HYDROXIDES D'URANIUM                       | CYL    | 0    | 0     | 790   | 970  | STEEL           | COMPOUND, WOOD  |   |
| F/363/B(U)F-85     | DE     | 2580      | Irradiated waste; UO2 powder; natural or ???                        | CYL    | 0    | 0     | 790   | 970  | STEEL           | COMPOUND, WOOD  |   |
| F/364/B(U)-85      | AA     | 0         |   | N.A.   | 0    | 0     | 0     | 0    | N.A.            | N.A.            |   |
| F/365/B(U)F-85     | BD     | 118000    | Irradiated UO2  | CYL    | 6350 | 0     | 2765  | 0    | N.A.            | N.A.            |   |
| F/365/B(U)F-85     | BE     | 118000    | Irradiated UO2  | CYL    | 6350 | 0     | 2765  | 0    | N.A.            | N.A.            |   |
| F/367/B(U)F-85     | AA     | 0         |   | N.A.   | 0    | 0     | 0     | 0    | N.A.            | N.A.            |   |
| F/367/B(U)F-85     | BB     | 0         | Irradiated UO2  | CYL    | 0    | 0     | 2990  | 6362 | N.A.            | N.A.            |   |
| F/367/B(U)F-85     | BC     | 0         | Irradiated UO2  | CYL    | 0    | 0     | 2990  | 6362 | N.A.            | N.A.            |   |
| F/368/B(U)F-85     | AA     | 106850    | PASTILLES EN OXYDE D'URANIUM (UO2)                                  | CYL    | 0    | 0     | 2990  | 5175 | STEEL           | STEEL, LEAD, +  |   |
| F/369/B(M)F-85T    | AC     | 0         |   | N.A.   | 0    | 0     | 0     | 0    | N.A.            | N.A.            |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT  | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2 |
|--------------------|--------|-----------|--|--------|------|-------|------|-------|-----------------|--------------|--------------------|
| F/369/B(U)F-85     | AB     | 0         |  | N.A.   | 0    | 0     | 0    | 0     | N.A.            | N.A.         |                    |
| F/370/B(M)-96 T    | AB     | 2910      | Special form   | CYL    | 0    | 0     | 1230 | 1300  | N.A.            | N.A.         |                    |
| F/370/B(U)-85      | AA     | 2115      | Co-60 (F/015/S)  | CYL    | 0    | 0     | 1231 | 1300  | ST.STEEL        |              | WOOD, DEPL.U +     |
| F/371/B(U)F-85     | AA     | 133740    | UO2  | CYL    | 0    | 0     | 2990 | 6145  | ST.STEEL        |              | RESINE CUIVRE B    |
| F/373/IF-85        | AC     | 1490      | PLAQUE DE CONVERTISSEUR  | CYL    | 0    | 0     | 980  | 2089  | ST.STEEL        |              | ST.STEEL           |
| F/374/B(U)F-96     | AA     | 22300     | Fresh MOX  | CYL    | 5183 | 0     | 2282 | 0     | N.A.            |              | N.A.               |
| F/376/B(U)F-85     | AA     | 53000     | Irradiated Fuel assembly   | CYL    | 6010 | 0     | 2800 | 0     | N.A.            |              | N.A.               |
| F/377/B(U)F-85     | AA     | 135000    | irradiated UO2   | CYL    | 6272 | 0     | 2990 | 0     | N.A.            |              | N.A.               |
| F/378/B(U)-96      | AA     | 0         | Irradiated UO2   | CYL    | 0    | 0     | 2100 | 6680  | N.A.            |              | N.A.               |
| F/378/B(U)-96      | AB     | 0         | Irradiated UO2   | CYL    | 0    | 0     | 2100 | 6680  | N.A.            |              | N.A.               |
| F/379/B(U)F-96     | AA     | 12345     |  | CYL    | 3924 | 0     | 820  | 0     | N.A.            |              | N.A.               |
| F/380/B(U)F-96     | AA     | 0         | Fresh MOX  | CYL    | 0    | 0     | 1337 | 5189  | N.A.            |              | N.A.               |
| F/381/AF-96        | AA     | 0         | UO2 powder; natural or ???   | PARAL. | 1100 | 1100  | 0    | 1040  | N.A.            |              | N.A.               |
| F/381/AF-96        | AB     | 1050      | UO2 fritté neuf; UO2 powder; natural or ???                        | PARAL. | 1100 | 1100  | 0    | 1040  | N.A.            |              | N.A.               |
| F/534/B(M)F        | B      | 28807     | ASSEMBLAGES BWR UO2 DE TYPE DODEWAARD IRRADIES                     | CYL    | 3195 | 0     | 1700 | 0     | N.A.            |              | STEEL              |
| F/534/B(M)F        | E      | 0         | Irradiated UO2   | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/534/B(M)F T      | D      | 28807     | Irradiated UO2   | CYL    | 0    | 0     | 1700 | 3915  | N.A.            |              | N.A.               |
| F/534/B(M)FT       | C      | 28807     | ASSEMBLAGES BWR UO2 DE TYPE DODEWAARD IRRADIES                     | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/538/AF-85        | N      | 2912      | UF6 ENRICH SOLIDE  | CYL    | 2060 | 0     | 762  | 0     | STEEL           |              | STEEL              |
| F/538/AF-85        | O      | 2912      | UF6  | CYL    | 2060 | 0     | 762  | 0     | STEEL           |              | STEEL              |
| F/539/B(U)F-85     | E      | 18500     | Irradiated JRR-3; irradiated MTR                                   | CYL    | 0    | 0     | 1900 | 2000  | N.A.            |              | N.A.               |
| F/547/B(U)F-85     | C      | 0         | Irradiated JRR-2; irradiated JRR-2; irradiated MTR                 | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/581/B(M)F-85 T   | A      | 79766     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/581/B(M)F-85 T   | B      | 79766     | Irradiated UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/582/B(M)F T      | A      | 78060     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/582/B(M)F T      | B      | 78060     | Irradiated UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/583/B(M)F-85 T   | A      | 79379     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/584/B(M)F-85 T   | A      | 79379     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/585/B(M)F-85 T   | A      | 79379     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/586/B(M)F-85 T   | A      | 79766     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/587/B(M)F T      | A      | 78060     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/588/B(M)F T      | A      | 78060     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/589/B(M)F T      | A      | 78060     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/590/B(M)F T      | A      | 78060     | irradiated MOX & UO2   | CYL    | 0    | 0     | 2264 | 6022  | N.A.            |              | N.A.               |
| F/608/B(U)F-85     | H      | 0         | Fresh MTR  | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/608/B(U)F-85     | I      | 0         | Fresh MTR  | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/613/B(U)F-85     | E      | 94000     | ASSEMBLAGES COMBUSTIBLES IRRADIES DE TYPE REP UO2 15x15 NECKARWEST | CYL    | 6605 | 0     | 2200 | 0     | STEEL           |              | STEEL              |
| F/613/B(U)F-85     | G      | 94000     | Irradiated UO2   | CYL    | 6605 | 0     | 2200 | 0     | STEEL           |              | STEEL              |
| F/627/AF-85        | A      | 920       | CRAYONS D'URANIUM TYPE REB (DIOXYDE D'URANIUM)                     | PARAL. | 5070 | 730   | 0    | 740   | ST.STEEL        |              | ST.STEEL           |
| F/627/AF-96        | B      | 0         | UO2 fritté neuf  | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/629/B(U)F-85     | E      | 530       | vitrified waste  | CYL    | 1340 | 0     | 432  | 0     | N.A.            |              | N.A.               |
| F/630/B(U)F-85     | A      | 0         | Irradiated UO2; irradiated MTR                                     | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/631/AF-85        | F      | 106       | COMBUSTIBLE EN HYDRURE D'URANIUM ZIRCONIUM OU ERBIUM URANIUM ZIRCO | CYL    | 0    | 0     | 571  | 997   | ST.STEEL        |              | STEEL              |
| F/632/AF-85        | D      | 150       | COMBUSTIBLE EN HYDRURE D'URANIUM IRCONIUM OU ERBIUM URANIUM ZIRCON | CYL    | 0    | 0     | 571  | 1460  | ST.STEEL        |              | STEEL              |
| F/634/AF T         | E      | 4000      | HEXAFLUORURE D'URANIUM ENRICH                                      | CYL    | 0    | 0     | 1235 | 24550 | STEEL           |              | N.A.               |
| F/637/AF-85        | A      | 0         | UO2 powder; natural or ???   | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/638/AF-85T       | B      | 3980      | HEXAFLUORURE D'URANIUM ENRICH                                      | PARAL. | 2500 | 1300  | 0    | 1300  | ST.STEEL        |              | ST.STEEL           |
| F/639/AF-85T       | B      | 3980      | HEXAFLUORURE D'URANIUM ENRICH                                      | PARAL. | 2500 | 1300  | 0    | 1300  | ST.STEEL        |              | ST.STEEL           |
| F/640/B(U)F-85     | A      | 24270     | COMBUSTIBLES IRRADIES DE TYPE "DIDO"                               | CYL    | 3136 | 0     | 1030 | 0     | LEAD            |              | STEEL              |
| F/640/B(U)F-85     | B      | 24270     | Irradiated MTR   | CYL    | 3136 | 0     | 1030 | 0     | LEAD            |              | STEEL              |
| F/642/B(U)F-85     | A      | 0         | Irradiated JRR-3; irradiated KUR; irradiated MTR                   | CYL    | 0    | 0     | 1900 | 2000  | N.A.            |              | N.A.               |
| F/644/B(U)F-96     | A      | 0         | Irradiated UO2   | CYL    | 0    | 0     | 2240 | 5025  | N.A.            |              | N.A.               |
| F/650/B(U)F-96     | A      | 0         | Inconnu  | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/661/X            | X      | 0         |  | N.A.   | 0    | 0     | 0    | 0     | N.A.            |              | N.A.               |
| F/662/X            | X      | 4700      | fuel assembly UO2  | CYL    | 5740 | 1130  | 1059 | 1293  | N.A.            |              | N.A.               |
| F/663/X            | X      | 93100     | irradiated UO2   | CYL    | 7030 | 0     | 2420 | 0     | N.A.            |              | N.A.               |
| F/666/X            | X      | 215       | UO2, U3O8, UO3   | CYL    | 0    | 0     | 600  | 890   | N.A.            |              | N.A.               |
| F/667/X            | X      | 20500     | MOX, UO2 irradiated fuel   | CYL    | 0    | 0     | 712  | 5867  | N.A.            |              | N.A.               |
| F/672/X            | X      | 7340      | irradiated MOX, UO2  | CYL    | 2487 | 931   | 0    | 890   | N.A.            |              | N.A.               |
| F/675/X            | X      | 1390      | fuel assembly  | PARAL. | 5251 | 756   | 0    | 780   | N.A.            |              | N.A.               |
| F/677/X            | X      | 37265     | MOX UO2  | CYL    | 0    | 0     | 1500 | 6645  | N.A.            |              | N.A.               |

OPP:Stainless Steel &amp; Phenolic form or Steel &amp; Phenolic form \*1

cask incl. lead shield and insulation, with shock limiters  
cask incl. lead shield and insulation, with shock limiters



2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                                |
|---------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|--------------|---|
| F/678/X             | X      | 2277      | HF6  | CYL     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| F/679/X             | X      | 21        | vitrified waste  | CYL     | 0    | 0     | 310  | 365  | N.A.            | N.A.         |   |
| F/682/X             | X      | 215       | UO2 powder   | CYL     | 0    | 0     | 600  | 890  | N.A.            | N.A.         |   |
| F/683/X             | X      | 4800      | fule assembly  | CYL     | 5740 | 1130  | 0    | 1300 | N.A.            | N.A.         |   |
| F/685/X             | X      | 93100     | irradited UO2  | CYL     | 0    | 0     | 2420 | 7030 | N.A.            | N.A.         |   |
| F/728/B(U)F T       | E      | 3970      | UF6 contenu dans un cylindre 30B                                   | CYL     | 2337 | 0     | 1110 | 0    | N.A.            | N.A.         |   |
| F/730/B(M)-85T      | F      | 4919      | ELEMENTS COMBUSTIBLES PROVENANT DE LA CENTRALE DE TOKAI MURA       | PARAL.  | 2560 | 2180  | 0    | 2210 | STEEL           | WOOD         |   |
| F/730/B(M)T         | G      | 4919      | ELEMENTS EN URANIUM NATUREL METALLIQUE IRRADIE PROVENANT DE LA CEN | PARAL.  | 2560 | 2180  | 0    | 2210 | STEEL           | WOOD         |   |
| F/735/B(U)F-85      | A      | 530       | vitrified waste  | CYL     | 1340 | 0     | 432  | 0    | N.A.            | N.A.         |   |
| F/735/B(U)F-85      | B      | 530       | Vitrified waste  | CYL     | 1340 | 0     | 432  | 0    | N.A.            | N.A.         |   |
| F/736/H(M)-96       | A      | 12501     | HF6  | CYL     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| F/736/H(M)-96       | B      | 12501     | HF6  | CYL     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| FIN/STUK/21756/01   | 0      | 102       | Various radioactive materials (Mo-99, I-131, Ir-192)               | N.A.    | 0    | 0     | 521  | 489  | DU              | STEEL        |   |
| FIN/STUK/7756/00    | 0      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| FIN/STUK/A621/28    | 0      | 1830      | 4 VVER-440 PWR FRESH FUEL ASSEMBLIES                               | BOX     | 3350 | 650   | 0    | 880  | STEEL           | STEEL        | 4 STEEL TUBES WELDED TOGETHER ON A STEEL MOUNT    |
| FIN/STUK/A621/33    | 0      | 2066      | 4 VVER fresh fuel assemblies                                       | N.A.    | 3300 | 655   | 0    | 826  | N.A.            | STEEL        |   |
| FIN/STUK/A621/39    | 0      | 1830      | 4 VVER-fresh fuel assemblies                                       | N.A.    | 3350 | 660   | 0    | 850  | N.A.            | STEEL        |   |
| FIN/STUK/A621/42    | 0      | 1900      | 4 VVER-440 PWR FRESH FUEL ASSEMBLIES                               | PARALL. | 3350 | 660   | 0    | 850  | ST STEEL        | ST STEEL     | FOUR PARALLEL CYLINDERS                           |
| FIN/STUK/C621/40    | 0      | 29000     | 3 irradiated VVER-440 PWR FUEL RODS                                | DBL.CYL | 5386 | 1426  | 960  | 0    | S.STEEL, LEAD   | ST STEEL     |   |
| FIN/STUK/C621/45    | 0      | 1160      | 2 fresh fuel assemblies  | N.A.    | 4725 | 668   | 0    | 362  | N.A.            | STEEL        |   |
| FIN/STUK/C621/49    | 0      | 600       | 1 fresh fuel assembly  | N.A.    | 4500 | 0     | 246  | 0    | N.A.            | STEEL        |   |
| FIN/STUK/C621/50    | 0      | 1160      | 2 BWR FRESH FUEL ASSEMBLIES  | RECT    | 4725 | 668   | 0    | 362  | STEEL           | STEEL        | RECTANGULAR BOX                                   |
| FIN/STUK/Y214/63    | 0      | 3500      | 2 PWR FRESH FUEL ASSEMBLIES  | RECT    | 5866 | 1136  | 0    | 792  | STEEL           | STEEL        |   |
| FIN/STUK/Y214/67    | 0      | 396       | SOLID NUCLEAR MATERIAL   | RECTANG | 1821 | 600   | 0    | 600  | STEEL, RESIN    | ALUMINIUM    | STAINLESS STEEL CYLINDER INSIDE AN ALUMINIUM GAGE |
| GB/0012A/AF         | 11     | 0         |  | BOX     | 1170 | 0     | 160  | 320  | N.A.            | N.A.         |   |
| GB/023/S-85         | 2      | 0         | Cs137 Am241 Ra226 Br133 37GBq 11.1GBq 740MBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | High Energy Gamma Source                          |
| GB/0666A/W(B/U)     | 14     | 20        |  | DRUM    | 0    | 0     | 327  | 403  | N.A.            | STEEL        |   |
| GB/0666A/Y(B/U)     | 9      | 21        | Up to 2 PBq of TRITIUM ADSORBED ON PYROPHORIC URANIUM              | BOX     | 0    | 0     | 327  | 403  | LEAD            | MILD STEEL   |   |
| GB/0666T/B(U)       | 8      | 0         |  | N.A.    | 0    | 0     | 327  | 403  | N.A.            | N.A.         |   |
| GB/0924B/Z(B/U)     | 7      | 0         |  | DRUM    | 0    | 0     | 490  | 470  | N.A.            | N.A.         |   |
| GB/0924W/B(U)       | 7      | 80        | Up to 31.82TBq Cs137 or 55.5TBq Ir192 or 740GBq Co60 IN IAEA SFCs  | DRUM    | 0    | 0     | 480  | 450  | LEAD            | STEEL        |   |
| GB/106/S-96         | 1      | 0         | Am241 37GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON ANNULAR SOURCE                  |
| GB/107/S-96         | 1      | 0         | Am241 185GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON SOURCE                          |
| GB/11/S-85          | 5      | 0         | Am241/Be 3.7TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Neutron Source Capsule                            |
| GB/113/S-85         | 4      | 0         | Am241/Be plus CS137 4.6GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON PLUS GAMMA SOURCE                         |
| GB/1146/AB/B(M)F    | 1      | 78        |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/1146/AB/B(M)F-85 | 1      | 79766     |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/1146AB01(BM)F85T | 1      | 0         |  | N.A.    | 0    | 0     | 2240 | 6126 | N.A.            | N.A.         |   |
| GB/1146AC/B(M)F     | 1      | 0         |  | CYL     | 0    | 0     | 2264 | 6022 | N.A.            | N.A.         |   |
| GB/1146AD/B(M)F     | 1      | 0         |  | N.A.    | 0    | 0     | 2264 | 6022 | N.A.            | N.A.         |   |
| GB/1146AD/B(M)F-85  | 1      | 79379     |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/1146AD01/B(M)F85 | 1      | 0         |  | N.A.    | 0    | 0     | 2240 | 6126 | N.A.            | N.A.         |   |
| GB/1146AE/B(M)F     | 1      | 0         |  | CYL     | 0    | 0     | 2264 | 6022 | N.A.            | N.A.         |   |
| GB/1146AF/B(M)F     | 1      | 0         |  | N.A.    | 0    | 0     | 2264 | 6022 | N.A.            | N.A.         |   |
| GB/1146AG/B(M)F     | 1      | 0         |  | N.A.    | 0    | 0     | 2264 | 6022 | N.A.            | N.A.         |   |
| GB/117/S-96         | 1      | 0         | Cs137 Co60 74GBq 9.25TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | High Energy Gamma Source                          |
| GB/1197A01/X-96     | 2      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/121/S-85         | 4      | 0         | Am241 370GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON                                 |
| GB/140/S-85         | 5      | 0         | Cs137 (XN30/0) 4.44GBq, Am241/Be (XN30/1), Co60 (XN30/2) 18.5GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON or GAMMA                                  |
| GB/143/S-96         | 1      | 0         | Am241 or Cm244 or Pu238 55.5 GBq                                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON DISC                            |
| GB/144/S-96         | 1      | 0         | Am241 or Cm244 or Pu238 11.1GBq                                    | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON SOURCE                          |
| GB/145/S-85         | 4      | 0         | Am241 Cm244 Pu238 7.4GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON DISC SOURCE                     |
| GB/146/S-96         | 1      | 0         | Am241, Cu244, Pu238 11.1GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON DISC                            |
| GB/149/S-85         | 5      | 0         | Am241/Be 74GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE                                    |
| GB/1642K/AF-85      | 5      | 1061      | UNIRRADIATED AGR FUEL  | BOX     | 1020 | 1020  | 0    | 1410 | N.A.            | STEEL        |   |
| GB/1642K/AF-96T     | 1      | 0         |  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/1642N/AF-85      | 1      | 0         |  | N.A.    | 0    | 0     | 1020 | 1410 | N.A.            | N.A.         |   |
| GB/1642N/AF-96T     | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/1648C/B(M)-85    | 5      | 0         |  | N.A.    | 0    | 971   | 0    | 1306 | N.A.            | N.A.         |   |
| GB/167/S-96         | 1      | 0         | Am241 16.7GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON SOURCE                          |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS  | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                       |
|--------------------|--------|-----------|---|---------|------|-------|------|------|-----------------|--------------|--|
| GB/17/S-85         | 4      | 0         | Ir192 Co60 11TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                                  |
| GB/171/S-96        | 1      | 0         | Sr90 22.2 GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | BETA SOURCE                              |
| GB/174/S-85        | 4      | 0         | Cf252 37GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/188/S-96        | 1      | 0         | Am241 110GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON SOURCE                 |
| GB/189/S-85        | 4      | 0         | Am241/Be 9.25GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE                           |
| GB/190/S-96        | 1      | 0         | Cs137 1.3TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/191/S-85        | 4      | 0         | Ir-192 Co-60 11TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                                  |
| GB/192/S-85        | 4      | 0         | Ir-192 Co-60 11TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                                  |
| GB/193/S-85        | 4      | 0         | Ir192, Co60 17TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/1933A/B(U)      | 10     | 280       | UP TO 25TBq Cs137 or 280TBq Ir192 or 75GBq Ra226 or 75GBq Co60    | ROUND   | 0    | 0     | 528  | 664  | LEAD            | STEEL        |  |
| GB/1933B/B(U)      | 13     | 434       | Up to 150TBq Cs137 or 4.5TBq Co60 or 550GBq Sb124 or 1.5TBq Ra226 | ROUND   | 0    | 0     | 528  | 664  | LEAD            | STEEL        |  |
| GB/1934A/B(U)      | 9      | 813       |   | CYL     | 0    | 0     | 700  | 830  | LEAD            | STEEL        |  |
| GB/1935A/B(U)      | 8      | 0         | Up to 103.6TBq of Co60 or 333TBq of Cs137 in SFCs                 | CYL     | 0    | 0     | 900  | 1200 | LEAD            | STEEL        |  |
| GB/1935B/B(U)      | 8      | 2030      | Up to 103.6TBq Co60 in SFCs                                       | CYL     | 0    | 0     | 900  | 1200 | LEAD            | STEEL        |  |
| GB/1935E/B(U)      | 8      | 2040      | Up to 103.6TBq Co60 or 333TBq Cs137 SFCs                          | CYL     | 0    | 0     | 900  | 1200 | LEAD            | STEEL        |  |
| GB/1935T01/X-96    | 1      | 0         |   | DBL-CYL | 0    | 0     | 0    | 0    | LEAD            | STEEL        |  |
| GB/1936N/B(U)      | 7      | 2620      | UP TO 555 PBq OF Co60 OR 185 TBq OF Cs137.                        | CYL     | 0    | 0     | 1040 | 1250 | LEAD/STE        | STEEL        |  |
| GB/194/S-85        | 4      | 0         | Ir192, Co60 11TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/195/S-85        | 4      | 0         | Ir192 Co60 11TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/196/S-85        | 4      | 0         | Cs-137 Co-60 920GBq 70TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                                  |
| GB/197/S-96        | 1      | 0         | Cs137 TBq2.0  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/198/S-96        | 1      | 0         | 4.5 TBq Cs-137  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/199/S-96        | 1      | 0         | Cs-137 8.9TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                           |
| GB/200/S-96        | 1      | 0         | Cs137 17.6TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                           |
| GB/201/S-85        | 5      | 0         | Cs137 53.3TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                           |
| GB/202/S-85        | 6      | 0         | Cs137 95.9TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                           |
| GB/204/S-85        | 4      | 0         | Cf252 48.1GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/206/S-85        | 4      | 0         | Ir192, Co60 11.1TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/208/S-85        | 4      | 0         | Ir192 (X560/1) 11.1TBq, Co60 (X560) 20TBq                         | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/211/S-85        | 4      | 0         | Cf-252 37GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON CAPSULE                          |
| GB/212/S-85        | 4      | 0         | Cf252 74GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/220/S-85        | 4      | 0         | Ir192 & Co60 11TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/222/S-85        | 5      | 0         | Am241/Be 740GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE ASSEMBLY         |
| GB/223/S-85        | 1      | 0         | Am241/Be 740 GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE ASSEMBLY         |
| GB/23/S-96         | 2      | 0         | Cs137 37GBq, Am241 11.1GBq, Ra226 740 MBq, Ba133 740GBq           | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                 |
| GB/24/S-85         | 4      | 0         | Cs137 37GBq, Ra226 740MBq, Ba133 740KBq                           | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                 |
| GB/242/S-85        | 4      | 0         | Am241/Be 925GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE ASSEMBLY         |
| GB/247/S-85        | 4      | 0         | Am241/Be 74 GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE ASSEMBLY         |
| GB/25/S-85         | 4      | 0         | Cs-137 Co-60 555GBq 18.5GBq                                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                 |
| GB/252/S-85        | 4      | 0         | Cs137 80GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                 |
| GB/256/S-85        | 5      | 0         | Am241/Be 555GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE                  |
| GB/2631C/IF-85     | 4      | 1114      | UNIRRADIATED RADIOACTIVE MATERIAL                                 | BOX     | 3632 | 0     | 0    | 625  | N.A.            | STEEL        |  |
| GB/264/S-85        | 6      | 0         | Am241/Be 1.85TBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |  |
| GB/267/S-85        | 5      | 0         | Am241/Be 740GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING SOURCE ASSEMBLY         |
| GB/2685A/B(U)      | 10     | 25        | Up to 4.255 TBq of Ir192  | OBLONG  | 0    | 0     | 0    | 0    | LEAD            | STEEL        | 14.5ins long x 5.5ins wide x 8.5ins high |
| GB/269/S-85        | 4      | 0         | Co60 (1) 129.5TBq (2) 148TBq (3) 296TBq (4) 555TBq (5) 740TBq     | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | TELETERAPY GAMMA SOURCE                  |
| GB/2727A/B(U)      | 15     | 25        | Up to 11.50 TBq of encapsulated Ir-192                            | N.A.    | 254  | 184   | 0    | 235  | LEAD            | STEEL        | 254mm long x 184mm wide x 235mm high     |
| GB/2740/IF-85      | 2      | 0         |   | CYL     | 0    | 0     | 95   | 0    | N.A.            | N.A.         |  |
| GB/2741A/B(M)-85T  | 1      | 0         |   | IRREG.  | 0    | 0     | 0    | 0    | STEEL           | STEEL        |  |
| GB/2767B/B(U)-85   | 3      | 15        | EXCEPTED FISSILE MATERIAL   | DRUM    | 0    | 0     | 220  | 270  | STEEL           | STEEL        |  |
| GB/2771A/B(U)      | 7      | 3980      | Up to 5.55PBq of Co60 in SFCs                                     | CASKET  | 0    | 0     | 1040 | 1490 | LEAD/DU         | STEEL        |  |
| GB/2773A/B(U)-85   | 0      |           |   | CYL     | 0    | 0     | 1040 | 1360 | N.A.            | N.A.         |  |
| GB/2799E/B(U)F-85  | 4      | 68        | VARIOUS FISSILE NUCLIDES AS SAMPLES                               | KEG     | 0    | 0     | 430  | 540  | STEEL           | STEEL        |  |
| GB/2799H/B(U)-85   | 2      | 0         | PRODUCTION SAMPLES  | DRUM    | 0    | 0     | 425  | 540  | N.A.            | N.A.         |  |
| GB/2802B/B(U)F-85  | 4      | 200       |   | CYL     | 0    | 0     | 625  | 700  | N.A.            | STEEL        |  |
| GB/2816C/B(M)F     | 1      | 147       | Up to 3.7PBq of Pu dioxide  | KEG     | 0    | 0     | 430  | 1000 | STEEL           | STEEL        |  |
| GB/2816E/B(M)F     | 1      | 0         |   | CYL     | 0    | 0     | 430  | 1000 | N.A.            | N.A.         |  |
| GB/28345C02B(M)F-T | 4      | 53        |   | N.A.    | 3    | 2     | 2    | 0    | N.A.            | N.A.         | FINNED STEEL                             |
| GB/2834A 01B(M)F-T | 7      | 53        |   | N.A.    | 3    | 2     | 2    | 0    | N.A.            | N.A.         | FINNED STEEL                             |
| GB/2834A(1)B(M)F85 | 8      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         | SEALED CAPSULE                           |
| GB/2834A02B(M)F85T | 6      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER   | REV NO | MASS (Kg) | CONTENTS                                      | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                 |
|----------------------|--------|-----------|---|---------|------|-------|------|------|-----------------|--------------|------------------------------------|
| GB/2834B(1)/B(M)F85  | 8      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2834B/01/B(M)F-T  | 6      | 53        |   | N.A.    | 3    | 2     | 2    | 0    | N.A.            | N.A.         | FINNED STEEL                       |
| GB/2834B/B(M)F-85    | 9      | 53        |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | FINNED STEEL                       |
| GB/2834B02B(M)F-85T  | 6      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2834C(1)B(M)F-85  | 5      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2834C/B(M)F-85    | 6      | 53        |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | FINNED STEEL                       |
| GB/2834C01/B(M)F-T   | 5      | 53        |   | N.A.    | 3    | 2     | 2    | 0    | N.A.            | N.A.         | FINNED STEEL                       |
| GB/2834D/B(M)-85     | 5      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2834D/B(M)-96T    | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2835A/B(U)-85     | 4      | 0         |   | KEG     | 0    | 0     | 430  | 540  | DU              | STEEL        |                                    |
| GB/2835A/B(U)F-85    | 2      | 0         |   | KEG     | 0    | 0     | 430  | 540  | DU              | STEEL        | TI AND CSI ARE VARIABLE, SEE CERT. |
| GB/2842A/B(U)-85     | 7      | 3980      | UP TO 5.55 PBq of Co-60 or 18.3 PBq of Cs-137 | CYL     | 0    | 0     | 0    | 0    | LEAD/DU         | STEEL        |                                    |
| GB/29/S-85           | 5      | 0         | Am241/Be 74GBq                                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON ANNULAR SOURCE             |
| GB/2913A01/X-85      | 2      | 0         | PCM   | BOX     | 6058 | 2438  | 0    | 2591 | N.A.            | N.A.         |                                    |
| GB/292/S-85          | 5      | 0         | Co60 740TBq                                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/294/S-85          | 4      | 0         | Am241 300GBq                                  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON                  |
| GB/2942A/B(M)-85     | 4      | 49500     |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2942A01/B(M)-85T  | 4      | 49500     |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2942B/B(M)-85     | 4      | 45        |   | N.A.    | 3    | 2     | 2    | 0    | N.A.            | N.A.         | FINNED STEEL                       |
| GB/2942B01/B(M)-85T  | 4      | 45        |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2942E/B(M)-85     | 4      | 49500     | 814 TBq OF IRRADIATED DEBRIS                  | SQUARE  | 2560 | 2180  | 0    | 2210 | STEEL           | STEEL        |                                    |
| GB/2942J/B(M)F-96    | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2942J01/B(M)F-96  | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2942M/B(M)-96     | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2942M01/B(M)-96T  | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2942P/B(M)F-96    | 3      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2942P01/B(M)F-96  | 3      | 0         |   | CUBOID  | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943A/B(M)-85     | 4      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2943A01/B(M)-85T  | 4      | 0         |   | CUBOID  | 2560 | 2150  | 0    | 2312 | N.A.            | N.A.         |                                    |
| GB/2943B/B(M)-85     | 4      | 47700     |   | CUBOID  | 2560 | 2180  | 0    | 2210 | STEEL           | STEEL        |                                    |
| GB/2943B01/B(M)-85T  | 4      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943E/B(M)-85     | 4      | 0         |   | CUBOID  | 2560 | 2210  | 0    | 2180 | N.A.            | N.A.         |                                    |
| GB/2943J/B(M)F-96    | 1      | 0         |   | BOX     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943J01/B(M)F-96  | 1      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943M/B(M)-96     | 1      | 0         |   | DRUM    | 0    | 0     | 0    | 0    | N.A.            | STEEL        |                                    |
| GB/2943M01/B(M)-96T  | 1      | 0         |   | DRUM    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943P/B(M)F-96    | 3      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/2943P01/B(M)F-96  | 3      | 0         |   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/295/S-85          | 4      | 0         | Am241/Be 37GBq                                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE                     |
| GB/295/S-96          | 1      | 0         | Am241/Be 37GBq                                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE                     |
| GB/3/S-96            | 1      | 0         | Am241 or Cm244 1.85 GBq                       | CAP     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/302/S-96          | 1      | 0         | Co-60 Ir-192 11TBq                            | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                     |
| GB/303/S-85          | 5      | 0         | Cs137 37KBq                                   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                            |
| GB/305/S-85          | 4      | 0         | Sr-90 74GBq                                   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | BREMSTRAHLUNG SOURCE               |
| GB/3100A/B(U)        | 7      | 0         |   | N.A.    | 0    | 1132  | 1132 | 1360 | N.A.            | N.A.         |                                    |
| GB/314/S-85          | 4      | 0         | Am241/Be 40GBq                                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/3170A/B(M)F       | 11     | 0         |   | N.A.    | 3915 | 0     | 1700 | 0    | N.A.            | N.A.         |                                    |
| GB/3170A/B(M)F-85T   | 5      | 28807     | IRRADIATED NUCLEAR FUEL (BWR)                 | CYL     | 3195 | 0     | 1700 | 0    | N.A.            | STEEL        |                                    |
| GB/3170A01/B(M)F-96T | 1      | 28807     | IRRADIATED NUCLEAR FUEL (BWR)                 | CYL     | 3195 | 0     | 1700 | 0    | N.A.            | STEEL        |                                    |
| GB/323/S-85          | 4      | 0         | Am241 37KBq                                   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | ALPHA FOIL DISC                    |
| GB/3231A/B(U)        | 7      | 14720     |   | BOX     | 3400 | 1900  | 0    | 1500 | N.A.            | N.A.         |                                    |
| GB/3231A03/X-96      | 1      | 0         |   | BOX     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/3231B/B(U)        | 6      | 0         |   | N.A.    | 3400 | 1900  | 0    | 1500 | N.A.            | N.A.         |                                    |
| GB/324/S-85          | 4      | 0         | Am241 37KBq                                   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                    |
| GB/3300A/B(U)-85     | 4      | 3590      |   | CAPSULE | 0    | 1356  | 1356 | 1367 | N.A.            | N.A.         |                                    |
| GB/3305A/B(M)-85T    | 11     | 0         | UNIRRADIATED AGR FUEL ELEMENTS                | BOX     | 2560 | 2180  | 0    | 2210 | N.A.            | STEEL        |                                    |
| GB/3314C/B(U)F-85    | 3      | 94000     | PWR FUEL ELEMENTS                             | CYL     | 6605 | 0     | 2200 | 0    | STEEL           | STEEL        |                                    |
| GB/3332A/B(M)F-85T   | 2      | 0         |   | CYL     | 4090 | 0     | 2410 | 0    | N.A.            | N.A.         |                                    |
| GB/3337A/B(M)F-85T   | 2      | 74000     | IRRADIATED NUCLEAR FUEL                       | FLASK   | 4090 | 0     | 2410 | 0    | LEAD            | STEEL        |                                    |
| GB/3337A/B(M)F-85T   | 3      | 74000     | IRRADIATED NUCLEAR FUEL                       | FLASK   | 4090 | 0     | 2410 | 0    | LEAD            | STEEL        |                                    |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                                      |
|--------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|--------------|---|
| GB/334/S-85        | 5      | 0         | Cf-252 30GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE   |
| GB/335/S-85        | 4      | 0         | Cf-252 12 GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3358N/B(U)F-85  | 4      | 0         |  | CUBE    | 0    | 0     | 0    | 0    | STEEL           | WOOD         |   |
| GB/3358N/B(U)F-85  | 5      | 0         |  | CUBE    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3358P/B(U)F-85  | 4      | 0         |  | CYL     | 0    | 0     | 0    | 0    | LEAD            | STEEL        |   |
| GB/3358P/B(U)F-85  | 5      | 0         |  | CYL     | 0    | 0     | 0    | 0    | LEAD            | STEEL        |   |
| GB/3358W/B(M)F-85  | 2      | 23180     | IRRADIATED REACTOR FUEL                                  | BOX     | 4260 | 2340  | 0    | 1950 | LEAD/STEEL      | STEEL FRAMED |   |
| GB/339/S-96        | 1      | 0         | Am241 Cm244 Pu238  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON DISC SOURCE                           |
| GB/3390A/B(U)F-85  | 4      | 0         |  | CUBE    | 2180 | 2200  | 0    | 1840 | N.A.            | N.A.         |   |
| GB/3390B/B(U)-85   | 4      | 4365      | REDUNDANT MEDICAL IRRADIATOR                             | BOX     | 2200 | 2180  | 0    | 1640 | STEEL           | ALUMINIUM    |   |
| GB/340/S-85        | 4      | 0         | Am241/Be 925 GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3402A/B(U)F-85  | 3      | 195       |  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3405A/B(U)F-85  | 4      | 0         |  | CYL     | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3405A/B(U)F-96  | 2      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3413A/B(M)-85   | 1      | 0         |  | CYL     | 0    | 0     | 521  | 795  | N.A.            | N.A.         |   |
| GB/3416A/B(M)-96   | 1      | 59        | TRITIUM / DU   | DRUM    | 0    | 0     | 417  | 546  | N.A.            | STEEL        |   |
| GB/3420A/AF-85T    | 3      | 120       | NITRIC ACID CONTAMINATED WITH URANIUM 702 MBq MAX        | DRUM    | 0    | 0     | 621  | 880  | N.A.            | STEEL        |   |
| GB/3422A/B(M)-85   | 2      | 0         |  | CASKET  | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3424A/H(M)-96   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/343/S-85        | 11     | 0         | Co60 740 TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/345/S-96        | 1      | 0         | Am241 7.4GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | JUSTUS HOLDER LOW ENERGY PHOTON LINE                    |
| GB/348/S-85        | 4      | 0         | Am241 7.5 GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/351/S-85        | 4      | 0         | Cm244 plus C13 or Pu238 plus C13                         | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Gamma Source  |
| GB/3516A/AF-85     | 4      | 0         | URANIC MATERIALS   | CUBOID  | 1062 | 1062  | 0    | 908  | N.A.            | N.A.         |   |
| GB/3518A/AF-85     | 6      | 785       | URANIUM HEXAFLUORIDE                                     | CYL     | 2060 | 0     | 760  | 0    | STEEL           | STEEL        | 48Y: 1220 DIA x 3810 LONG 2509 kg; CSI VARIES, SEE CERT |
| GB/352/S-85        | 4      | 0         | Am241/Be 1.85TBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                                |
| GB/3525A/AF-85     | 2      | 0         |  | CYL     | 330  | 66    | 0    | 83   | STEEL           | STEEL        | CSI IS VARIABLE, SEE CERT. FOR DETAILS                  |
| GB/3535A/IF-85     | 3      | 200       |  | BOX     | 559  | 978   | 0    | 1283 | LEAD            | STEEL        | TI = 3.57 or 4.16                                       |
| GB/354/S-85        | 5      | 0         | Cs137 80GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | High Energy Gamma Source                                |
| GB/356/S-85        | 4      | 0         | Cs137 17.8TBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE                                |
| GB/357/S-96        | 1      | 0         | Co60 74TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/358/S-96        | 1      | 0         | Sr90 Yb90 1.85GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Beta Source   |
| GB/360/S-85        | 5      | 0         | Cs137 240.5GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE   |
| GB/3605A/B(U)-85   | 1      | 54        | ENCAPSULATED GAMMA SOURCES Ir192 20.2 TBq Se75 12 TBq    | DRUM    | 0    | 0     | 325  | 405  | LEAD            | STEEL        |   |
| GB/3605B/B(U)-85   | 1      | 54        | ENCAPSULATED GAMMA SOURCES Ir192 20.2 TBq OR Se75 12 TBq | DRUM    | 0    | 0     | 325  | 405  | LEAD            | STEEL        |   |
| GB/3605D/B(U)-85   | 1      | 21        | 4 PBq of TRITIUM ADSORBED ON 6 MBq of DU                 | DRUM    | 0    | 0     | 325  | 405  | STEEL           | STEEL        |   |
| GB/3605M/B(U)-85   | 1      | 40        | RADIOACTIVE SOLIDS various isotopes                      | DRUM    | 0    | 0     | 325  | 405  | STEEL           | STEEL        |   |
| GB/361/S-85        | 4      | 0         | Cs137 40.7GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA LINE SOURCE                           |
| GB/362/S-85        | 4      | 0         | Cs137 240.5GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE   |
| GB/364/S-85        | 4      | 0         | Am241 47.6MBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | FOIL STRIP  |
| GB/366/S-85        | 7      | 0         | Cs137 83.25TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Sealed Capsule  |
| GB/367/S-85        | 4      | 0         | Am241 37KBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/368/S-96        | 1      | 0         | Am241 44.4GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Low Energy Photon Disc Source                           |
| GB/3686A/B(U)-85   | 3      | 19        |  | CUBOID  | 344  | 140   | 0    | 268  | STEEL           | STEEL        |   |
| GB/369/S-85        | 6      | 0         | Am241 4.44GBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | Peco Controls Corporation Gamma 101P Source             |
| GB/3692D/B(U)-96   | 1      | 88        |  | N.A.    | 490  | 490   | 0    | 0    | N.A.            | N.A.         | INSULATED STEEL DRUM                                    |
| GB/370/S-85        | 4      | 0         | Co-60 7.5TBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | GAMMA RADIOGRAPHY SOURCE                                |
| GB/3700A/B(U)F-85  | 1      | 25600     |  | POT     | 6178 | 2442  | 0    | 2716 | STEEL           | STEEL        |   |
| GB/3700D/B(U)-85   | 1      | 26        |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3705A/B(U)-96   | 1      | 0         |  | CUBOID  | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| GB/3705A/B(U)F-85  | 2      | 2770      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      |   |
| GB/3705B/B(U)F-85  | 2      | 2080      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      |   |
| GB/3705C/B(U)F-85  | 2      | 1610      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      | CONTENTS RESTRICTED FOR AIR MODE WEF 1/7/01             |
| GB/3705D/B(U)F-85  | 2      | 3500      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      |   |
| GB/3705E/B(U)F-85  | 2      | 2310      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      |   |
| GB/3705F/B(U)F-85  | 2      | 3730      | IRRADIATED EXPERIMENTAL SAMPLES                          | N.A.    | 0    | 0     | 1100 | 1720 | LEAD            | S/STEEL      |   |
| GB/3705G/B(M)85-T  | 3      | 5         |  | N.A.    | 0    | 0     | 1    | 2    | N.A.            | N.A.         | STAINLESS AND CARBON STEEL                              |
| GB/371/S-85        | 5      | 0         | Co60 7.5TBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | GAMMA RADIOGRAPHY SOURCE                                |
| GB/372/S-85        | 6      | 0         | Cs137 30TBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE  |
| GB/373/S-85        | 5      | 0         | Cs137 60TBq  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE  |
| GB/3739A/B(M)F-85  | 1      | 0         |  | CUBE    | 2180 | 2200  | 0    | 1759 | N.A.            | N.A.         |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS                           | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                  |
|--------------------|--------|-----------|------------------------------------|---------|------|-------|------|------|-----------------|--------------|-------------------------------------|
| GB/374/S-96        | 1      | 0         | Am241 37GBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED SOURCE                       |
| GB/3750A/B(U)-85   | 1      | 0         |                                    | N.A.    | 1356 | 0     | 1356 | 1367 | N.A.            | N.A.         |                                     |
| GB/377/S-85        | 4      | 0         | Cs137 TBq41                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/377/S-96        | 1      | 0         | Cs137 41TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                      |
| GB/379/S-85        | 4      | 0         | Cs137 102TBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/38/S-96         | 1      | 0         | Am241 11GBq, Cm244 37GBq           | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/383/S-96        | 1      | 0         | Am241 7.4GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | LOW ENERGY PHOTON SOURCE            |
| GB/384/S-96        | 1      | 0         | Co60 740TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE            |
| GB/385/S-96        | 1      | 0         | Co60 740TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | HIGH ENERGY GAMMA SOURCE            |
| GB/388/S-96        | 3      | 0         | Yb169 740GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/389/S-85        | 3      | 0         | Am241/Be 740 GBq                   | CAPSULR | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/389/S-96        | 1      | 0         | Am241/Be 740 GBq                   | CAPSULR | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/39/S-85         | 1      | 0         | Am241 25 GBq                       | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/390/S-85        | 3      | 0         | Am 241 / Be 740 GBq                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/390/S-96        | 1      | 0         | Am 241 / Be 740 GBq                | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED                              |
| GB/3908A/B(U)F-85  | 1      | 0         |                                    | BOX     | 2014 | 694   | 0    | 518  | STEEL           | STEEL        |                                     |
| GB/3908A/B(U)F-96  | 1      | 0         |                                    | BOX     | 2014 | 694   | 0    | 518  | N.A.            | N.A.         |                                     |
| GB/391/S-85        | 4      | 0         | Am241/Be 740 GBq                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/391/S-96        | 1      | 0         | Am241/Be 740 GBq                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED                              |
| GB/392/S-85        | 3      | 0         | Am241/Be 740 GBq                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/392/S-96        | 3      | 0         | Am241/Be 740 GBq                   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/393/S-85        | 3      | 0         | Am241/Be 185GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE                      |
| GB/3936A/B(M)F     | 1      | 0         |                                    | BOX     | 0    | 0     | 2240 | 4853 | N.A.            | N.A.         |                                     |
| GB/3936A01/BMF-85T | 1      | 0         |                                    | SQUARE  | 0    | 0     | 2240 | 4853 | LEAD            | STEEL        |                                     |
| GB/394/S-96        | 1      | 0         | Am241/Be 925GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE SINGLE ENCAPSULATION |
| GB/395/S-85        | 6      | 0         | Co60 2.4PBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/396/S-96        | 1      | 0         | Am241 9.25MBq 592MBq               | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | INDISPERSIBLE SOLID RAM             |
| GB/397/S-96        | 1      | 0         | Cs137 129GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                      |
| GB/398/S-85        | 3      | 0         | Co60 740TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/399/S-85        | 3      | 0         | Co60 740TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/4/S-96          | 1      | 0         | Am241 11.1 GBq                     | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/40/S-96         | 1      | 0         | Am241 74GBq                        | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/400/S-85        | 7      | 0         | Am241/Be 185GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | OIL WELL LOGGING CAPSULE            |
| GB/401/S-85        | 2      | 0         | Am241/Be 740GBq                    | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/401/S-85        | 3      | 0         | Am241/Be 740GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/402/S-85        | 2      | 0         | Am241/Be 740GBq                    | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/402/S-96        | 1      | 0         | Am241/Be 740GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                      |
| GB/403/S-85        | 2      | 0         | Cf-252 12GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE CAPSULE              |
| GB/404/S-85        | 2      | 0         | Cf-252 60GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE CAPSULE              |
| GB/405/S-85        | 2      | 0         | Cf-252 12GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE CAPSULE              |
| GB/406/S-85        | 2      | 0         | Cf-252 40GBq                       | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE CAPSULE              |
| GB/407/S-85        | 2      | 0         | Cf-252 100GBq                      | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | NEUTRON SOURCE CAPSULE              |
| GB/408/S-96        | 3      | 0         | Co60 185TBq                        | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/409/S-85        | 3      | 0         | Sr-90 18.5GBq                      | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/409/S-96        | 1      | 0         | Sr90 18.5GBq                       | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/41/S-96         | 1      | 0         | Am241 (X97) or Sr90 (X97/1) 74 GBq | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/410/S-85        | 3      | 0         | Sr-90 37GBq                        | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/411/S-85        | 3      | 0         | Cs137 120GBq                       | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/416/S-96        | 1      | 0         | Am241 37GBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                      |
| GB/417/S-85        | 1      | 0         | Am241/Be 740GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/418/S-85        | 0      | 0         | Am241/Be 740GBq                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | CAPSULE                             |
| GB/419/S-96        | 1      | 0         | Co60 740TBq                        | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEALED CAPSULE                      |
| GB/443/S-85        | 5      | 0         | Am241/Be or Cm244/Be 7.4 GBq       | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/4458A/IF-96     | 1      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/5074A/AF        | 12     | 210       | URANIUM OXIDE                      | DRUM    | 0    | 0     | 610  | 880  | N.A.            | STEEL        |                                     |
| GB/5082C01/X-96    | 2      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/5096A01/X-85    | 3      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/5096A02/X-85    | 3      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/5096A03/X85     | 3      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |
| GB/5096A04/X-85    | 4      | 0         |                                    | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.         |                                     |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING  | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|---------------|--|
| GB/5096A05/X-85     | 3      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/5096A06/X-85     | 3      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/5096A07/X-85     | 3      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/5108A/IF-96      | 2      | 0         |  | N.A.    | 1100 | 1100  | 0    | 1040 | N.A.            | N.A.          |  |
| GB/5109A/B(U)F-96   | 1      | 0         |  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/54/S-96          | 1      | 0         | Am241 74GBq  | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/55/S-85          | 4      | 0         | Am241 370MBq, Cf252 740MBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/55/S-96          | 2      | 0         | Am241 370MBq, Cf252 740MBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/56/S-85          | 5      | 0         | Am241 740MBq, Co57 740MBq, Cf252 740MBq                            | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/56/S-96          | 1      | 0         | Am241 740MBq, Co57 740MBq, Cf252 740MBq                            | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/57/S-85          | 4      | 0         | Am241/Be 37GBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | NEUTRON LINE SOURCE  |
| GB/59/S-85          | 5      | 0         | Am241 7.4GBq, Cf252 740MBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/59/S-96          | 1      | 0         | Am241 7.4GBq, Cf252 740MBq   | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON POINT SOURCE                                     |
| GB/70/S-96          | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | Am241 GBq3.7   |
| GB/79/S-96          | 1      | 0         | Am241 148GBq   | CAPSULE | 0    | 0     | 0    | 0    | N.A.            | N.A.          | LOW ENERGY PHOTON SOURCE   |
| GB/924BP/B(U)       | 13     | 82        |  | CAPSULE | 0    | 0     | 490  | 470  | N.A.            | N.A.          |  |
| GB/B/30/B(U) (2)    | 4      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | LEAD            | STEEL         |  |
| GB/CDN/2061BUF-85 1 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | STEEL         |  |
| GB/D/4229/BUF-85 1  | 4      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/D/4295/BMF(2)-85 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/D/4305/AF-96 (1) | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/D/4349/BMF-96 1  | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/D/7762/X         | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/137/B(U)       | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/347/IF-85      | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | VALIDATION LIMITED TO CONTENT 1A                                   |
| GB/F/356/B(U)F-96   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/361/AF-96(1)   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/361/AF-96(2)   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/370/B(M)-96TAB | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/381/AF-96(1)   | 2      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/F/381/AF-96(10)  | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          | PAISL NFI-NK97-002-0100 AND NFI-E215509                            |
| GB/J/111/B(U)F-96   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/J/156/AF-96      | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/J/162/B(U)F-96   | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/J/61/B(U)F-96    | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/4909/AF      | 14     | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/6613/B(U)-85 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | LEAD            | STEEL         |  |
| GB/USA/9027/B(U)-85 | 2      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/9035/B(U)-85 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/9234/B(U)F   | 2      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/9248/AF      | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/9283/B(U)-96 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/USA/9296/B(U)-85 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/ZA/CNS1005/BU-85 | 1      | 0         |  | BOX     | 0    | 0     | 0    | 0    | STEEL           | STEEL         |  |
| GB/ZA/CNS1006/BU-85 | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| GB/ZA/NNR1006/BU96  | 1      | 0         |  | N.A.    | 0    | 0     | 0    | 0    | N.A.            | N.A.          |  |
| H/006/B(U)-85       | 9      | 220       | 185TBq Ir-192, 185GBq Co-60 OR 185GBq Cs-137 SPECIAL FORM          | CYL     | 0    | 0     | 400  | 425  | LEAD            | ST. STEEL     | MORE SERIAL NUMBERS: 009, 010, 012, 014, 031                       |
| H/009/S-85          | 3      | 0         | 11.1 TBq Ir-192 OR 74 GBq Co-60 SOLID, METAL                       | CYL     | 0    | 0     | 5    | 5    | N.A.            | ST. STEEL     |  |
| H/019/B(U)-85       | 3      | 4800      | MAX. 3.7 PBq Co-60   | CYL     | 0    | 0     | 832  | 1223 | LEAD            | ST. STEEL     | Co-60 SOLID, ENCAPSULATED IN DOUBLE ST. STEEL CAPSULES or SP. FORM |
| H/022/B(U)-96       | 0      | 68        | 1.5 TBq Ir-192 SOLID, SPECIAL FORM                                 | CYL     | 0    | 0     | 360  | 285  | LEAD            | STRUCT. STEEL |  |
| H/023/B(U)-96       | 0      | 59        | 3.7 TBq Ir-192 SOLID, SPECIAL FORM                                 | CYL     | 0    | 0     | 360  | 285  | TUNGSTEN        | STRUCT. STEEL |  |
| H/030/B(U)-85       | 1      | 1625      | MAX. 481 TBq (13 kCi) Co-60  | CYL     | 0    | 0     | 620  | 760  | LEAD            | ST. STEEL     |  |
| H/036/B(U)F-85      | 1      | 1830      | 4 FUEL ASSEMBLIES WVVER-440  | PARAL.  | 3350 | 660   | 0    | 880  | STEEL           | STEEL         |  |
| H/051/S-85          | 1      | 0         | MAX. 111 TBq Ir-192 SOLID, METAL                                   | CYL     | 0    | 0     | 11   | 43   | N.A.            | ST. STEEL     | STAINLESS STEEL  |
| H/053/S-85          | 1      | 0         | MAX. 55.5 GBq Co-60 SOLID, METAL                                   | CYL     | 0    | 0     | 6    | 16   | N.A.            | ST. STEEL     | STAINLESS STEEL  |
| H/064/S-85          | 0      | 0         | 0.555 TBq Ir-192 SOLID, METAL                                      | CYL     | 0    | 0     | 1    | 5    | N.A.            | ST. STEEL     |  |
| H/065/S-85          | 0      | 0         | 60 TBq Co-60 SOLID, METAL  | CYL     | 0    | 0     | 16   | 125  | N.A.            | ST. STEEL     |  |
| H/068/B(U)-85       | 0      | 1820      | MAX. 444TBq (148TBq/channel) Co60 OR 888TBq (296TBq/channel) Cs137 | CYL     | 0    | 0     | 630  | 550  | LEAD            | ST. STEEL     |  |
| H/074/B(U)-85       | 0      | 19        | MAX. 1.5 TBq Ir-192 SOLID, SPECIAL FORM                            | CYL     | 0    | 0     | 135  | 246  | TUNGSTEN        | ST. STEEL     | SHIELD: TUNGSTEN SPHERE, DIAMETER: 110 mm                          |
| H/075/S-85          | 0      | 0         | MAX. 30 GBq Am-241, Be ALLOY                                       | CYL     | 0    | 0     | 16   | 21   | N.A.            | ST. STEEL     | SOLID, METAL   |
| H/076/S-85          | 0      | 0         | MAX. 6 TBq (162 Ci) Cs-137 METAL ALLOY, ENCAPSULATED POWDER        | CYL     | 0    | 0     | 14   | 90   | N.A.            | ST. STEEL     |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg)  | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L  | OUTER CASING | DESCRIPTION LINE 2   |
|--------------------|--------|--|--|--------|------|-------|------|------|------------------|--------------|--|
| I/105/B(U)         | 7      | 21 1.85 TBq  | Ir-192 IN SPECIAL FORM                           | CYL    | 370  | 121   | 0    | 215  | DEPL. U          | ST. STEEL    | RADIOGRAPHY DEVICE   |
| I/105/B(U)         | 8      | 21 1.85 TBq  | Ir-192 IN SPECIAL FORM                           | CYL    | 370  | 121   | 0    | 215  | DEPL. U          | ST. STEEL    | RADIOGRAPHY DEVICE   |
| I/108/B(U)         | 7      | 30 1.85 TBq  | Ir-192 IN SPECIAL FORM                           | CUBOID | 250  | 250   | 0    | 260  | DEPL. U          | ST. STEEL    | RADIOGRAPHY DEVICE   |
| I/108/B(U)         | 8      | 30 1.85 TBq  | Ir-192 IN SPECIAL FORM                           | CUBOID | 250  | 250   | 0    | 260  | DEPL. U          | ST. STEEL    | RADIOGRAPHY DEVICE   |
| IND/013/B(U)-85    | 0      | 3600 25 TBq (675 Ci)                                   | Co-60 SOLID METALLIC FORM                        | PARAL. | 1465 | 1300  | 0    | 2100 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/013/B(U)-85    | 1      | 3600 30 TBq (810 Ci)                                   | Co-60 SOLID METALLIC FORM                        | PARAL. | 1465 | 1300  | 0    | 2100 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/014/B(U)-85    | 0      | 5500 3700 TBq (100 kCi)                                | Co-60 IN SOLID METALLIC FORM                     | CUBOID | 1445 | 1445  | 0    | 1460 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/014/B(U)-85    | 1      | 5500 3700 TBq (100 kCi)                                | Co-60 IN SOLID METALLIC FORM                     | CUBOID | 1445 | 1445  | 0    | 1460 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/015/B(U)-85    | 0      | 6500 111 TBq (3000 Ci)                                 | Co-60 in SOLID METALLIC FORM                     | PARAL. | 1250 | 1250  | 0    | 1700 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/016/B(U)-85    | 0      | 5000 3700 TBq (100 kCi)                                | Co-60 SOLID METALLIC FORM                        | R.BOX  | 940  | 940   | 0    | 1358 | LEAD             | ST. STEEL    | TRANSP. CONTAINER CONSTRUCTED OF LEAD CONTAINED IN ST. STEEL SHELL |
| IND/017/B(U)-85    | 0      | 3600 30 TBq (810 Ci)                                   | Co-60 IN SOLID METAL FORM                        | PARAL. | 1465 | 1300  | 0    | 2100 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK                          |
| IND/018/B(U)-85    | 1      | 4600 185 TBq (500 Ci)                                  | Co-60 METALLIC FORM                              | PARAL. | 1260 | 1080  | 0    | 2000 | LEAD             | ST. STEEL    | STEEL CUM WOODEN CRATE HOUSING LEAD FLASK IN ST. STEEL SHELL       |
| IND/02/B(M)        | 5      | 3000 185 TBq (5000Ci)                                  | Co-60 ENCAPSULATED IN SOLID METAL                | BOX    | 1350 | 1250  | 0    | 1750 | LEAD             | MILD STEEL   | A STEEL CUM WOODEN CRETE HOUSING THE FLASK CONSTRUCTED FROM LEAD C |
| IND/04/B(M)        | 5      | 5360 370 TBq (10,000Ci)                                | Co-60 ENCAPSULATED IN SOLID METAL                | BOX    | 1400 | 1320  | 0    | 1720 | LEAD             | MILD STEEL   | A STEEL CUM WOODEN CRETE HOUSING THE FLASK CONSTRUCTED FROM LEAD C |
| IND/10/B(T)-85     | 2      | 4800 3 PBq (80,000 Ci)                                 | Co-60 ENCAPSULATED IN SOLID METAL SLUGS & PELLET | CYL    | 0    | 0     | 930  | 966  | LEAD             | MILD STEEL   | LEAD-FILLED CASK WITH MILD STEEL SHELL FOR Co-60 PELLETS           |
| IND/11/B(M)-85     | 3      | 37 1.3 TBq (35 Ci)                                     | Ir-192 SOLID, METALLIC FORM                      | BOX    | 375  | 250   | 0    | 275  | LEAD             | ST. STEEL    | CONTENTS IN "S" TUBE IN LEAD-FILLED 3 mm THICK CARBON OUTER CASING |
| IND/11/B(U)-85     | 3      | 37 1.3 TBq (35 Ci)                                     | Ir-192 SOLID, METALLIC FORM ENCAPS. IN ST. STEEL | BOX    | 375  | 250   | 0    | 275  | LEAD             | STEEL        | CONTENTS IN "S" TUBE IN LEAD-FILLED 3 mm THICK CARBON OUTER CASING |
| IND/12/B(U)-85     | 2      | 6600 444 TBq (12000Ci)                                 | Co-60 IN SOLID METALLIC FORM                     | BOX    | 1390 | 1300  | 0    | 1780 | LEAD             | ST. STEEL    | STEEL CUM WOODEN HOUSING FLASK CONSTRUCTED FROM LEAD CONTAINED IN  |
| J/10/AF-85         | 1      | 3200 MAX. 132 GBq,                                     | 1040 kg URANIUM OXIDE FUEL ASSEMBLY              | CYL    | 5230 | 1120  | 0    | 1140 | NOT APPLICABLE   | MILD STEEL   |  |
| J/1010/B(M)F-85    | 0      | 79500  | Spent Fuel Assemblies (BWR)                      | CYL    | 5994 | 0     | 2115 | 0    | *                | N.A.         |  |
| J/1011/B(M)F-85    | 0      | 102000   | Spent Fuel Assemblies(PWR)                       | CYL    | 6150 | 0     | 2500 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1013/B(M)F-85    | 0      | 102000   | Spent Fuel Assemblies(PWR)                       | CYL    | 6150 | 0     | 2500 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1014/B(M)F-85    | 0      | 102000   | Spent Fuel Assemblies(PWR)                       | CYL    | 6150 | 0     | 2500 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1015/B(M)F-85    | 0      | 96600  | Spent Fuel Assemblies(PWR)                       | CYL    | 6269 | 0     | 2362 | 0    | STEEL,LEAD,WATER | N.A.         |  |
| J/1016/B(M)F-85    | 0      | 96600  | Spent Fuel Assemblies(PWR)                       | CYL    | 6269 | 0     | 2362 | 0    | STEEL,LEAD,WATER | N.A.         |  |
| J/1017/B(M)F-85    | 0      | 96600  | Spent Fuel Assemblies(PWR)                       | CYL    | 6269 | 0     | 2362 | 0    | STEEL,LEAD,WATER | N.A.         |  |
| J/1018/B(M)F-85    | 0      | 79500  | Spent Fuel Assemblies (BWR)                      | CYL    | 5994 | 0     | 2115 | 0    | *                | N.A.         |  |
| J/1019/B(M)F-85    | 0      | 79500  | Spent Fuel Assemblies (BWR)                      | CYL    | 5994 | 0     | 2115 | 0    | *                | N.A.         |  |
| J/102/B(U)F-85     | 1      | 15000 1.04 PBq U/Pu                                    | MIXED OXIDE FUEL AND URANIUM OXIDE FUEL          | CYL    | 2900 | 0     | 2300 | 0    | RESIN            | STEEL        | PACKAGING: STAINLESS STEEL   |
| J/1020/B(M)F-85    | 0      | 100000   | Spent Fuel Assemblies(PWR)                       | CYL    | 5898 | 0     | 2500 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1022/B(M)F-85    | 0      | 76500  | Spent Fuel Assemblies (BWR)                      | CYL    | 6150 | 0     | 1950 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1023/B(M)F-85    | 0      | 76500  | Spent Fuel Assemblies(BWR)                       | CYL    | 6150 | 0     | 1950 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1024/B(M)F-85    | 0      | 104400   | Spent Fuel Assemblies (BWR)                      | CYL    | 6150 | 0     | 2486 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1025/B(M)-85     | 0      | 49200  | Spent Fuel Elements(GCR)                         | CUBE   | 2559 | 2178  | 0    | 2210 | STEEL,WATER      | N.A.         |  |
| J/1027/B(M)F-85    | 0      | 76500  | Spent Fuel Assemblies(BWR)                       | CYL    | 6150 | 0     | 1950 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1028/B(M)F-85    | 0      | 76500  | Spent Fuel Assemblies (BWR)                      | CYL    | 6150 | 0     | 1950 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1029/B(M)F-85    | 0      | 79500  | Spent Fuel Assemblies(BWR)                       | CYL    | 5994 | 0     | 2115 | 0    | *                | N.A.         |  |
| J/1031/B(M)F-85    | 0      | 104400   | Spent Fuel Assemblies(BWR)                       | CYL    | 6150 | 0     | 2486 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1032/B(M)F-85    | 0      | 96600  | Spent Fuel Assemblies(PWR)                       | CYL    | 6269 | 0     | 2362 | 0    | STEEL,LEAD,WATER | N.A.         |  |
| J/1034/B(M)F-85    | 0      | 95800  | Fresh MOX Fuel Assemblies (PWR)                  | CYL    | 6400 | 0     | 2400 | 0    | *1               | N.A.         |  |
| J/1035/B(M)F-85    | 0      | 76200  | MOX Fuel Assemblies (BWR)                        | CYL    | 6150 | 0     | 1950 | 0    | STEEL,RESIN      | N.A.         |  |
| J/1036/B(M)F-85    | 0      | 104400   | MOX Fuel Assemblies (BWR)                        | CYL    | 6150 | 0     | 2486 | 0    | *1               | N.A.         |  |
| J/1037/B(M)F-85    | 0      | 106900   | Fresh MOX Fuel Assemblies (PWR)                  | CYL    | 6200 | 0     | 2500 | 0    | *1               | N.A.         |  |
| J/105/AF-85        | 2      | 4300 MAX. 151 GBq                                      | FUEL ASSEMBLIES (PWR)                            | CYL    | 5400 | 1150  | 0    | 1275 | STEEL            | STEEL        |  |
| J/110/B(U)F-85     | 1      | 15000 MAX. 1.92 PBq                                    |  | DRUM   | 0    | 0     | 1500 | 3000 | ST. STEEL        | ST. STEEL    |  |
| J/111/B(U)F-85     | 0      | 18500 MAX> 24.3 PBq                                    |  | DRUM   | 0    | 0     | 1900 | 2000 | ST. STEEL        | ST. STEEL    |  |
| J/113/AF-85        | 4      | 215 MAX. 10.6 GBq,                                     | 75 kg UO2 URANIUM OXIDE (POWDER OR SOLID)        | CYL    | 0    | 0     | 600  | 890  | NOT APPLICABLE   | MILD STEEL   |  |
| J/113/AF-85        | 5      | 215 URANIUM OXIDE, SOLID; MAX. 9.1 GBq; MAX. 95 kg UO2 |  | CYL    | 0    | 0     | 600  | 890  | NOT APPLICABLE   | MILD STEEL   |  |
| J/113/AF-85        | 6      | 215 MAX. 10.6 GBq,                                     | 75 kg UO2 URANIUM OXIDE (POWDER OR SOLID)        | CYL    | 0    | 0     | 600  | 890  | NOT APPLICABLE   | MILD STEEL   |  |
| J/113/AF-85        | 7      | 215 MAX. 10.6 GBq,                                     | 75 kg UO2 URANIUM OXIDE (POWDER OR SOLID)        | CYL    | 0    | 0     | 600  | 890  | NOT APPLICABLE   | MILD STEEL   |  |
| J/114/AF-85        | 0      | 260 MAX. 3.0 GBq                                       |  | CYL    | 0    | 0     | 600  | 1600 | STEEL            | STEEL        |  |
| J/118/B(U)F-85     | 0      | 2630 MAX. 12.8 PBq U/Pu                                | MIXED OXIDE FUEL                                 | CYL    | 5000 | 640   | 0    | 730  | RESIN            | ST. STEEL    |  |
| J/119/B(U)F-85     | 2      | 950 MAX. 9.14 GBq                                      |  | CYL    | 0    | 0     | 840  | 1800 | ST. STEEL        | ST. STEEL    |  |
| J/120/B(M)F-85     | 1      | 45000 62.5 PBq   |  | CYL    | 6220 | 0     | 1800 | 0    | ST. STEEL        | ST. STEEL    |  |
| J/121/B(M)F-85     | 0      | 82000  | SPENT FUEL ASSEMBLIES (PWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEEL        | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |
| J/121/B(M)F-96     | 0      | 82000  | SPENT FUEL ASSEMBLIES (PWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEEL        | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |
| J/122/B(M)F-85     | 0      | 82000  | SPENT FUEL ASSEMBLIES (BWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEL         | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |
| J/122/B(M)F-96     | 0      | 82000  | SPENT FUEL ASSEMBLIES (BWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEL         | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |
| J/123/B(M)F-85     | 1      | 82000  | SPENT FUEL ASSEMBLIES (BWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEEL        | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |
| J/123/B(M)F-96     | 0      | 82000  | SPENT FUEL ASSEMBLIES (BWR)                      | CYL    | 5900 | 0     | 2300 | 0    | LEAD             | STEEL        | SHIELDING MATERIAL: LEAD, ETHYLENE GLYCOL SOLUTION                 |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L      | OUTER CASING | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|---------|------|-------|------|------|----------------------|--------------|---|
| J/126/B(M)F-85     | 2      | 80000     | MAX. 74.7 PBq SPENT FUEL ASSEMBLIES  | CYL     | 5900 | 0     | 2300 | 0    | LEAD                 | ST. STEEL    | OUTER SHELL AND INNER SHELL: STAINLESS STEEL                  |
| J/127/B(M)F-85     | 1      | 1600      | UO <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> 8.03GBq                                | CYL     | 0    | 0     | 1300 | 1600 | N.A.                 | STEEL        | Outer shell: Mild steel, Internal vessel: Stainless steel     |
| J/128/B(M)F-85     | 3      | 44000     | MAX. 31.8 PBq SPENT FUEL ASSEMBLIES  | CYL     | 6200 | 0     | 2200 | 0    | LEAD                 | ST. STEEL    | OUTER SHELL AND INNER SHELL; STAINLESS STEEL                  |
| J/129/AF-85        | 1      | 2720      | MAX. 30.8 GBq FUEL RODS  | CYL     | 4940 | 1130  | 0    | 1200 | STEEL                | STEEL        |   |
| J/130/B(M)F-85     | 3      | 112000    | VITRIFIED WASTE  | CYL     | 6600 | 0     | 2400 | 0    | CARB. STEEL, RESIN   | CARBON STEEL |   |
| J/130/B(M)F-96     |        | 112000    | VITRIFIED WASTE  | CYL     | 6600 | 0     | 2400 | 0    | CARB. STEEL, RESIN   | CARBON STEEL |   |
| J/134/AF-85        | 2      | 3800      | MAX. 150 GBq, 1060 kg UO <sub>2</sub> PWR TYPE FUEL ASSEMBLIES                         | CYL     | 5180 | 1120  | 0    | 1140 | NOT APPLICABLE       | ST. STEEL    |   |
| J/134/AF-85        | 3      | 3800      | MAX. 150 GBq, 1060 kg UO <sub>2</sub> PWR TYPE FUEL ASSEMBLIES                         | CYL     | 5180 | 1120  | 0    | 1140 | NOT APPLICABLE       | ST. STEEL    |   |
| J/134/AF-96        |        | 3800      | MAX. 150 GBq, 1060 kg UO <sub>2</sub> PWR TYPE FUEL ASSEMBLIES                         | CYL     | 5180 | 1120  | 0    | 1140 | NOT APPLICABLE       | ST. STEEL    |   |
| J/135/B(M)F-85     | 2      | 119000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/135/B(M)F-85     | 3      | 119000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/135/B(M)F-96     |        | 119000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/136/B(M)F-85     | 2      | 106000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2400 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/136/B(M)F-85     | 3      | 106000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2400 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/136/B(M)F-96     |        | 106000    | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2400 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/137/B(M)F-85     | 3      | 98000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6300 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/137/B(M)F-96     |        | 98000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6300 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/138/B(M)F-85     | 3      | 74000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2300 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/138/B(M)F-96     |        | 74000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 6400 | 0     | 2300 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/139/B(M)F-85     | 4      | 115000    | SPENT FUEL ASSEMBLIES (PWR)  | CYL     | 6300 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/139/B(M)F-96     |        | 115000    | SPENT FUEL ASSEMBLIES (PWR)  | CYL     | 6300 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/140/B(M)F-85     | 3      | 84000     | SPENT FUEL ASSEMBLIES (PWR)  | CYL     | 6200 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/140/B(M)F-96     |        | 84000     | SPENT FUEL ASSEMBLIES (PWR)  | CYL     | 6200 | 0     | 2600 | 0    | STEEL, RESIN         | CARBON STEEL |   |
| J/141/B(M)F-85     | 0      | 82000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL     | 5904 | 0     | 2270 | 0    | LEAD                 | STEEL        |   |
| J/142/B(U)-85      | 0      | 7500      | MAX. 17.4TBq 16kg IRRAD. UPPER NOZLE OR 105TBq 13kg TEST HOLDER                        | CYL     | 1900 | 0     | 1400 | 0    | ST. STEEL            | ST. STEEL    |   |
| J/143/AF-85        | 2      | 1490      | Uranium Oxide(Fuel Assembly) 45.9GBq(MAX)  | BOX     | 5070 | 730   | 0    | 740  | ST. STEEL            | ST. STEEL    |   |
| J/143/AF-96        |        | 1490      | Uranium Oxide(Fuel Assembly) 45.9GBq(MAX)  | BOX     | 5070 | 730   | 0    | 740  | ST. STEEL            | ST. STEEL    |   |
| J/146/B(U)F-96     | 2      | 393       | MAX. 30 TBq Pu, U, Pu-U  | CYL     | 0    | 0     | 800  | 1100 | ST. STEEL            | ST. STEEL    | PRIMARY AND SECONDARY CONTAINMENT VESSEL; STAINLESS STEEL     |
| J/149/B(M)F-85     | 2      | 1670      | MAX. 4.63 PBq U/Pu MIXED OXIDE FUEL, U OXIDE FUEL MIXED WITH Gd                        | CYL     | 5000 | 660   | 0    | 733  | CONCRETE, MILD STEEL | MILD STEEL   | OUTER SHELL AND INNER SHELL: MILD STEEL                       |
| J/151/B(M)F-85     | 1      | 710       | MAX. 1.591 PBq U/Pu MIXED OXIDE FUEL OR URANIUM OXIDE FUEL                             | CYL     | 3960 | 570   | 0    | 570  | MILD STEEL           | ST. STEEL    |   |
| J/151/B(M)F-85     | 3      | 710       | MAX. 1.591 TBq U/Pu MIXED OXIDE FUEL, U OXIDE FUEL MIXED WITH Gd                       | CYL     | 3960 | 570   | 0    | 570  | ST. STEEL            | MILD STEEL   |   |
| J/152/B(M)F-85     | 2      | 3980      | MAX. 0.58 UF <sub>6</sub>  | CYL     | 2500 | 0     | 1300 | 1300 | N.A.                 | ST. STEEL    | OPP: Stainless Steel and Phenolic foam Cylinder: Steel        |
| J/154/B(M)F-85     | 0      | 3980      | Uranium fluoride 0.58TBq(Max)  | CYL     | 2500 | 0     | 1300 | 1300 | N.A.                 | N.A.         | Main Body: Stainless Inner: Carbon Steel                      |
| J/155/B(M)F-85     | 2      | 3980      | MAX. 0.58 TBq REPROCESSED UF <sub>6</sub> SOLID  | CYL     | 2500 | 1300  | 0    | 1300 | STEEL                | ST. STEEL    |   |
| J/156/AF-85        | 0      | 1490      | MAX. 35.6 GBq URANIUM OXIDE FUEL RODS  | BOX     | 5070 | 730   | 0    | 740  | ST. STEEL            | ST. STEEL    |   |
| J/156/AF-96        | 0      | 1490      | MAX. 35.6 GBq URANIUM OXIDE FUEL RODS  | BOX     | 5070 | 730   | 0    | 740  | ST. STEEL            | ST. STEEL    |   |
| J/157/B(U)F-85     | 0      | 18500     | MAX. 24.3 PBq  | DRUM    | 0    | 0     | 1900 | 2000 | ST. STEEL            | ST. STEEL    |   |
| J/158/AF-96        | 0      | 1302      | MAX. 63 GBq (540 KG?) URANIUM OXIDE POWDER   | CUBOID  | 1140 | 1140  | 0    | 1120 | STEEL                | STEL         | FOR TRANSPORT OF UNIRRAD. LOW-ENRICHED URANIUM OXIDE POWDER   |
| J/159/AF-85        | 0      | 4170      | MAX. 245 GBq UF <sub>6</sub> SOLID   | CYL     | 2400 | 1300  | 0    | 4170 | STEEL                | ST. STEEL    |   |
| J/159/AF-96        | 0      | 4170      | MAX. 245 GBq UF <sub>6</sub> SOLID   | CYL     | 2400 | 1300  | 0    | 4170 | STEEL                | ST. STEEL    |   |
| J/162/B(M)F-85     | 0      | 0         | VITRIFIED WASTE  | CYL     | 0    | 0     | 0    | 0    | N.A.                 | STEEL        |   |
| J/162/B(U)F-85     | 1      | 18500     | MAX. 24.3 PBq  | DRUM    | 0    | 0     | 1900 | 2000 | ST. STEEL            | ST. STEEL    |   |
| J/163/AF-96        | 0      | 1500      | MAX. 18.3 PBq  | CYL     | 0    | 0     | 740  | 2060 | ST. STEEL            | ST. STEEL    |   |
| J/20/AF-85         | 2      | 1300      | MAX. 47.7 GBq URANIUM OXIDE  | PARAL.  | 5260 | 810   | 0    | 840  | STEEL                | WOOD         | URANIUM OXIDE FUEL ASSEMBLY                                   |
| J/2001/B(M)F-96    | 0      | 0         | VITRIFIED WASTE  | CYL     | 0    | 0     | 0    | 0    | N.A.                 | STEEL        |   |
| J/2002/H(U)-96     | 0      | 15640     | UF <sub>6</sub> ; LESS THAN 438 GBq; CONCENTRATION 0.72 Wt% OR LESS                    | CYL     | 4100 | 1400  | 1400 | 1400 | N.A.                 | STEEL        | 48Y CYLINDER, VALVE PROTECTOR AND RESISTANCE CAP              |
| J/2002/H(U)-96     | 1      | 15640     | UF <sub>6</sub> ; LESS THAN 438 GBq; CONCENTRATION 0.72 Wt% OR LESS                    | CYL     | 4100 | 1400  | 1400 | 1400 | N.A.                 | STEEL        | 48Y CYLINDER, VALVE PROTECTOR AND RESISTANCE CAP              |
| J/2003/IF-96       |        | 3980      | MAX. 0.58 TBq REPROCESSED UF <sub>6</sub> SOLID  | CYL     | 2500 | 1300  | 0    | 1300 | STEEL                | ST. STEEL    |   |
| J/2004/IF-96       |        | 3980      | MAX. 0.58 UF <sub>6</sub>  | CYL     | 2500 | 0     | 1300 | 1300 | N.A.                 | ST. STEEL    | OPP: Stainless Steel and Phenolic foam Cylinder: Steel        |
| J/2005/IF-96       | 0      | 3980      | Uranium fluoride 0.58TBq(Max)  | CYL     | 2500 | 0     | 1300 | 1300 | N.A.                 | N.A.         | Main Body: Stainless Inner: Carbon Steel                      |
| J/2006/AF-96       | 1      | 1050      | MAX. 42.4GBq URANIUM OXIDE   | CUBOID  | 1100 | 1100  | 1040 | 0    | N.A.                 | N.A.         |   |
| J/2007/AF-96       |        | 1500      | MAX. 57GBq URANIUM OXIDE FUEL, URANIUM OXIDE MIXED WITH Gd <sub>2</sub> O <sub>3</sub> | BOX     | 5270 | 730   | 0    | 800  | N.A.                 | N.A.         |   |
| J/26/AF-85         | 2      | 3980      | UF <sub>6</sub> Solid; MAX. 245 GBq; MAX. 2277 kg                                      | CYL     | 2500 | 1300  | 0    | 1300 | NOT APPLICABLE       | STEEL        | Cylinder: Carbon Steel, Outer Protective Overpack: Mild Steel |
| J/27/AF-85         | 2      | 3980      | MAX. 245 GBq UF <sub>6</sub> SOLID   | CYL     | 2500 | 1300  | 0    | 1300 | NOT APPLICABLE       | STEEL        | OUTER SHELL; STRUCTURAL OR STAINLESS STEEL                    |
| J/28/AF-85         | 3      | 3980      | Uranium Hexafluoride 245GBq(MAX)   | CYL     | 2500 | 0     | 1300 | 1300 | N.A.                 | ST. STEEL    | OPP: Stainless Steel & Phenolic foam or Steel & Phenolic foam |
| J/35/AF-85         | 1      | 260       | MAX. 4.24 GBq, 30 kg U-Al ALLOY AND URANIUM OXIDE                                      | CYL     | 0    | 0     | 600  | 1600 | NOT APPL             | CARBON STEEL |   |
| J/37/AF-85         | 3      | 1660      | BWR TYPE FUEL ASSEMBLIES; MAX. 63 GBq; MAX. 390 kg U                                   | R.PRISM | 5300 | 830   | 0    | 820  | NOT APPLICABLE       | STEEL        | Main Material: Mild Steel                                     |
| J/42/B(M)F-85      | 3      | 29200     | MAX. 52.6 PBq IRRAD. FUEL ASSEMBLIES (BWR, PWR, AWR)                                   | CYL     | 5800 | 0     | 1500 | 0    | ST. STEEL            | ST. STEEL    |   |
| J/48/B(M)F-85      | 0      | 82000     | SPENT FUEL ASSEMBLIES (PWR)  | CYL     | 5904 | 0     | 2270 | 0    | LEAD                 | STEEL        | SHIELDING MATERIAL: LEAD & ETHYLENE GLYCOL SOLUTION           |
| J/57/AF-85         | 1      | 2000      | URANIUM OXIDE, SOLID; MAX. 36.9 GBq; MAX. 250 kg U                                     | R.PRISM | 1300 | 940   | 0    | 1100 | NOT APPLICABLE       | MILD STEEL   |   |
| J/58/AF-85         | 1      | 1400      | ATR TYPE FUEL ASSEMBLIES; MAX. 31.6 GBq; MAX. 320 kg U                                 | R.PRISM | 5300 | 850   | 0    | 630  | NOT APPLICABLE       | MILD STEEL   |   |



2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L   | OUTER CASING | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|--------|------|-------|------|------|-------------------|--------------|--|
| J/61/B(U)F-85      | 0      | 230000    |  | CYL    | 2100 | 0     | 1900 | 0    | ST.STEEL          | ST.STEEL     |  |
| J/68/B(M)F-85      | 0      | 82000     | SPENT FUEL ASSEMBLIES (BWR)  | CYL    | 5904 | 0     | 2270 | 0    | LEAD              | STEEL        |  |
| J/73/AF-85         | 1      | 50        | URANIUM METAL OXIDE, SOLID; MAX. 1.8 GBq; MAX. 0.55 kg U-235       | CYL    | 0    | 0     | 420  | 540  | NOT APPLICABLE    | STEEL        | Main Material ; Low Carbon Steel                                   |
| J/74/AF-85         | 1      | 210       | MAX. 8.71 GBq URANIUM OXIDE SOLID                                  | CYL    | 880  | 0     | 610  | 0    | STEEL             | STEEL        | Steel, Pearlite-Alumina cement                                     |
| J/75/B(U)F-85      | 1      | 1100      | 3.7 PBq PuO2, UO2, PuO2-UO2, OR PuO2-UO2-Amercium                  | CYL    | 1900 | 0     | 900  | 0    | LEAD              | ST.STEEL     | CONTAINMENT VESSEL, STORAGE VEESEL & OUTER SHELL: STAINLESS STEEL  |
| J/79/AF-85         | 1      | 205       | MAX. 6.60 GBq UO2  | CYL    | 0    | 0     | 610  | 880  | STEEL             | STEEL        |  |
| J/81/B(M)F-85      | 2      | 80000     | 74.7 PBq SPENT FUEL ASSEMBLIES (ATR)                               | CYL    | 5900 | 0     | 2300 | 0    | LEAD              | ST.STEEL     | OUTER SHELL AND INNER SHELL: STAINLESS STEEL                       |
| J/82/B(M)-85       | 2      | 11500     |  | CYL    | 2000 | 0     | 1500 | 0    | ST.STEEL          | ST.STEEL     |  |
| J/847/B(U)-85      | 0      | 450       | TRITIUM 9.25PBq  | CYL    | 0    | 0     | 620  | 1200 | NOT APPLICABLE    | N.A.         | Stainless Steel, Balsa Wood  |
| J/85/B(U)F-85      | 2      | 11000     | 2.03 PBq U/Pu MIXED OXIDE FUEL, RADIOACTIVE STAINLESS STEEL        | CYL    | 3270 | 1400  | 0    | 1400 | LEAD              | ST.STEEL     | OUTER SHELL AND INNER SHELL: STAINLESS STEEL                       |
| J/92/B(U)F-85      | 3      | 8500      | MAX. 2.03 PBq U/Pu MIXED OXIDE FUEL, RADIOACTIVE STAINLESS STEEL   | CYL    | 2500 | 1400  | 0    | 1400 | LEAD              | ST.STEEL     | OUTER SHELL AND INNER SHELL: STAINLESS STEEL                       |
| NL/0001/B(M)F      | 8      | 28807     | IRRADIATED NUCLEAR FUEL (BWR)                                      | CYL    | 3195 | 0     | 1700 | 0    | N.A.              | STEEL        |  |
| NL/0001/B(M)F      | 9      | 28807     | IRRADIATED NUCLEAR FUEL (BWR)                                      | CYL    | 3195 | 0     | 1700 | 0    | N.A.              | STEEL        |  |
| NL/0039/AF         | 6      | 0         | UF6, VARYING PER MODEL BETWEEN 0.045 kg AND 22.7 kg AND ENRICHMENT | CYL    | 0    | 0     | 1220 | 0    | N.A.              | N.A.         | DIAM. VARIES AMONG MODELS BETWEEN 127 AND 1220 mm                  |
| NL/0039/AF         | 7      | 0         | UF6, VARYING PER MODEL BETWEEN 0.045 kg AND 22.7 kg AND ENRICHMENT | CYL    | 0    | 0     | 1220 | 0    | N.A.              | N.A.         | DIAM. VARIES AMONG MODELS BETWEEN 127 AND 1220 mm                  |
| NL/0056/AF         | 16     | 4000      | FISSILE RAM IN THE FORM OF ENRICHED URANIUM HEXAFLUORIDE.          | CYL    | 2426 | 0     | 1108 | 0    | N.A.              | N.A.         | ONLY PARTIAL APPROVAL, SEE CERT. FOR DETAILS!!                     |
| NL/0058/AF-85      | 17     | 3636      | UF6 ENRICHED IN THE U-235 ISOTOPE, MORE ....                       | CYL    | 2438 | 0     | 1105 | 0    | 6" FOAM           | STEEL        | OVERPACK FOR 30-INCH UF6 CYL; OF MASS, 2918 KG FOR UF6CYL+CONTENTS |
| NL/0083/B(U)-85    | 5      | 3590      | Up to 20PBq of Co60 in SFCs  | CUBOID | 1356 | 1356  | 0    | 1367 | N.A.              | N.A.         |  |
| NL/0096/B(U)       | 4      | 14720     | Up to 6.48TBq of Co60 in SFCs                                      | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         | 3400mm long x 1900mm wide x 1500mm high                            |
| NL/0097/B(U)       | 2      | 14020     | Up to 6.48PBq of Co60 in SFCs                                      | PARAL. | 3400 | 1900  | 0    | 1500 | N.A.              | N.A.         |  |
| NL/0100/B(U)-85    | 4      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0105/B(U)-85    | 2      | 1382      | Cs134 NOT TO EXCEED 1% OF CS137 IN THE FORM CESIUM CHLORIDE LOOSE  | RT CYL | 0    | 0     | 602  | 1232 | PB                | STEEL        | THERMALLY INSULATED RT CYLINDER IN OUTER DRUM. HT INCLUDES SKID    |
| NL/0109/B(U)F      | 6      | 3955      | MAX: 5020 POUNDS URANIUM HEXAFLUORIDE                              | CYL    | 2337 | 0     | 1108 | 0    | ST.STEEL          | ST.STEEL     | OVERPACK FOR 30-INCH ENRICHED UF6 CYLINDERS                        |
| NL/0134/B(U)       | 1      | 186       | 370 TBq (10,000 Ci) Ir-192, METALLIC, SPECIAL FORM                 | PARAL. | 483  | 533   | 0    | 508  | DEPL. URANIUM     | ST.STEEL     | CENTRAL CAVITY DIM.: 83mm LONG X 57mm DIA.; MOUNTED ON STEEL SKID  |
| NL/0134/B(U)       | 2      | 186       | 370 TBq (10,000 Ci) Ir-192, METALLIC, SPECIAL FORM                 | PARAL. | 483  | 533   | 0    | 508  | DEPL. URANIUM     | ST.STEEL     | CENTRAL CAVITY DIM.: 83mm LONG X 57mm DIA.; MOUNTED ON STEEL SKID  |
| NL/0136/AF-85      | 1      | 1300      | URANIUM OXIDE (FUEL ASSEMBLY); MAX. 47.7GBq                        | BOX    | 5260 | 810   | 0    | 840  | N.A.              | STEEL        | INNER CONTAINER: MILD STEEL OUTER CONTAINER: WOOD                  |
| NL/0138/B(U)       | 4      | 0         | VARIOUS RADIONUCLIDES IN SOLID OR LIQUID FORM AS LISTED.           | DRUM   | 0    | 0     | 457  | 518  | PB                | STEEL        | OUTER DRUM WITH WOOD INSERTS, STEEL ENCASED INNER.                 |
| NL/0152/B(U)F-85   | 1      | 7500      | max. 40.4 g U enrichi ... 93% d'U235                               | CYL    | 1855 | 0     | 1120 | 0    | LEAD              | STEEL        |  |
| NL/0157/B(U)F-85   | 3      | 396       | Poudre d'oxyde de Pu ou d'U ou UO2+PuO2. Lingots de Pu ou U        | PARAL. | 600  | 600   | 0    | 1821 | N.A.              | N.A.         |  |
| NL/0168/AF-85      | 1      | 693       | UNIRRADIATED UO2 POWDER  | SQUARE | 1062 | 1062  | 0    | 690  | BORON             | STEEL        |  |
| NL/0168/AF-85      | 2      | 693       | UNIRRADIATED UO2 POWDER  | SQUARE | 1062 | 1062  | 0    | 690  | BORON             | STEEL        |  |
| NL/0173/B(U)-85    | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0175/AF-85      | 1      | 3980      | Uranium Hexafluoride 245GBq(MAX)                                   | CYL    | 2500 | 0     | 1300 | 1300 | N.A.              | N.A.         | OPP:Stainless Steel & Phenolic form or Steel & Phenolic form *1    |
| NL/0176/AF         | 2      | 0         | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMENT | CYL    | 0    | 0     | 1130 | 0    | N.A.              | STEEL        | RESTRICTED TO 17x17 TYPE FUEL ASSEMBLIES (SEE CERT. FOR DETAILS)   |
| NL/0178/B(U)F-85   | 1      | 0         | IRRAD. FUEL  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         | SHIPMENT OF IRRAD. FUEL FROM EPZ Borssele TO COGEMA La Hague       |
| NL/0179/AF-85      | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0184/X-85       | 1      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0185/B(U)F-85   | 0      | 23273     | ONLY CONTENTS LISTED IN 5.(b)(1)(iv) of USA/9225/B(U)F-85 Rev. 22  | CYL    | 5893 | 0     | 1651 | 0    | LEAD              | STEEL        | TRANSPORT OF IRRAD. FUEL FROM HFR (Petten) TO U.S.A.               |
| NL/0187/IF-85      | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0188/B(U)-85    | 0      | 82        | VARIOUS RADIONUCLIDES IN LIQUID OR SOLID FORM                      | DRUM   | 0    | 0     | 490  | 470  | DU                | MILD STEEL   |  |
| NL/0189/IF-85      | 0      | 3400      | 2 inirradiated PWR fuel elements                                   | CUBOID | 4600 | 986   | 0    | 787  | N.A.              | STEEL        | FOR SHIPPING UNIRRAD. FUEL FROM ANF (Lingen) to EPZ (Borssele)     |
| NL/0189/IF-85      | 1      | 3400      | 2 inirradiated PWR fuel elements                                   | CUBOID | 4600 | 986   | 0    | 787  | N.A.              | STEEL        | FOR SHIPPING UNIRRAD. FUEL FROM ANF (Lingen) to EPZ (Borssele)     |
| NL/0190/X-85       | 0      | 3636      | UF6 ENRICHED IN THE U-235 ISOTOPE                                  | CYL    | 2438 | 0     | 1105 | 0    | 6-INCH THICK FOAM | ST.STEEL     |  |
| NL/0192/B(U)-85    | 0      | 2000      | Co-60, Cs-137-630 TBq, S.F.  | CYL    | 0    | 0     | 730  | 1300 | LEAD              | STEEL        | Inner cask with lead, Outer cask with wood                         |
| NL/0193/B(U)-85    | 0      | 3980      | UP TO 5.55 PBq of Co 60 or 18.3 PBq of Cs 137                      | CYL    | 0    | 0     | 1040 | 1490 | LEAD/DU           | STEEL        |  |
| NL/0195/H(M)-96    | 0A     | 0         | SOLID (AT 20C) FISSILE EXCEPTED OR NON-FISSILE UF6                 | CYL    | 0    | 0     | 1220 | 0    | N.A.              | N.A.         | TOTAL LENGTH 48X: 3016.25mm, 48Y: 3803.65mm                        |
| NL/0195/H(M)-96    | 0B     | 0         | SOLID (AT 20C) FISSILE EXCEPTED OR NON-FISSILE UF6                 | CYL    | 0    | 0     | 1220 | 0    | N.A.              | N.A.         | TOTAL LENGTH 48X: 3016.25mm, 48Y: 3803.65mm                        |
| NL/0199/B(U)F-85   | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0200/IF-85      | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/0201/IF-96      | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/181/B(U)-85     | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| NL/182/B(U)-85     | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.              | N.A.         |  |
| PL/0002/AF         | 0      | 3100      | FRESH NUCLEAR FUEL AS PER DATA IN THE USA CERTIFICATE              | CYL    | 5740 | 0     | 1130 | 0    | ST.STEEL          | STEEL        | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP        |
| PL/0004/AF         | -      | 3100      | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMENT | CYL    | 5740 | 0     | 1130 | 0    | ST.STEEL          | STEEL        | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP        |
| PL/0007/S-96       | 0      | 0         | MAX. 3700 GBq Ir-192 IN SOLID METAL PELLETS 3X0.2mm                | BARREL | 0    | 0     | 4    | 5    | N.A.              | N.A.         |  |
| PL/0007/S-96       | 1      | 0         | MAX. 3700 GBq Ir-192 IN SOLID METAL PELLETS 3X0.2mm                | BARREL | 0    | 0     | 4    | 5    | N.A.              | N.A.         |  |
| PL/0008/S-96       | 0      | 0         | 6500 GBq Ir-192 IN SOLID METAL PELLETS, 3x0.2 mm                   | BARREL | 0    | 0     | 4    | 6    | N.A.              | N.A.         |  |
| PL/0008/S-96       | 1      | 0         | 6500 GBq Ir-192 IN SOLID METAL PELLETS, 3x0.2 mm                   | BARREL | 0    | 0     | 4    | 6    | N.A.              | N.A.         |  |
| PL/0009/S-96       | 0      | 0         | MAX. 8140 GBq Ir-192 IN SOLID METAL PELLETS 3x0.2mm                | BARREL | 0    | 0     | 5    | 8    | N.A.              | N.A.         |  |
| PL/0009/S-96       | 1      | 0         | MAX. 8140 GBq Ir-192 IN SOLID METAL PELLETS 3x0.2mm                | BARREL | 0    | 0     | 5    | 8    | N.A.              | N.A.         |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS  | SHAPE   | LGTH  | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING    | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|---|---------|-------|-------|------|------|-----------------|-----------------|--|
| PL/0010/S-96       | 0      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS 3x0.5mm                      | BARREL  | 0     | 0     | 4    | 6    | N.A.            | N.A.            |  |
| PL/0010/S-96       | 1      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS 3x0.5mm                      | BARREL  | 0     | 0     | 4    | 6    | N.A.            | N.A.            |  |
| PL/0011/S-96       | 0      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS, 3x3mm                       | BARREL  | 0     | 0     | 4    | 6    | N.A.            | N.A.            |  |
| PL/0011/S-96       | 1      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS, 3x3mm                       | BARREL  | 0     | 0     | 4    | 6    | N.A.            | N.A.            |  |
| PL/0012/S-96       | 0      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS, 3x0.5mm                     | BARREL  | 0     | 0     | 5    | 8    | N.A.            | N.A.            |  |
| PL/0012/S-96       | 1      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLETS, 3x0.5mm                     | BARREL  | 0     | 0     | 5    | 8    | N.A.            | N.A.            |  |
| PL/0013/S-96       | 0      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLET FORM 3x3 mm                   | BARREL  | 0     | 0     | 5    | 8    | N.A.            | N.A.            |  |
| PL/0013/S-96       | 1      |           | 0 MAX. 37 GBq Co-60 IN SOLID METAL PELLET FORM 3x3 mm                   | BARREL  | 0     | 0     | 5    | 8    | N.A.            | N.A.            |  |
| PL/0014/S-96       | 0      |           | 0 MAX. 1.85 GBq Co-60 IN METAL RODS, 1mm x 40mm                         | N.A.    | 0     | 0     | 8    | 0    | N.A.            | N.A.            | LINEAR SOURCE, LENGTH DEPENDS ON TYPE OF SOURCE                    |
| PL/0014/S-96       | 1      |           | 0 MAX. 1.85 GBq Co-60 IN METAL RODS, 1mm x 40mm                         | WIRE    | 0     | 0     | 8    | 0    | N.A.            | N.A.            | LINEAR SOURCE, LENGTH DEPENDS ON TYPE OF SOURCE                    |
| PL/0015/S-96       | 0      |           | 0 MAX. 370 GBq Co-60 IN SOLID METAL PELLETS, 3x0.5mm                    | BARREL  | 0     | 0     | 5    | 10   | N.A.            | N.A.            | METAL PELLETS IN DOUBLE CAPSULE TYPE HB/HK                         |
| PL/0015/S-96       | 1      |           | 0 MAX. 370 GBq Co-60 IN SOLID METAL PELLETS, 3x0.5mm                    | BARREL  | 0     | 0     | 5    | 10   | N.A.            | N.A.            | METAL PELLETS IN DOUBLE CAPSULE TYPE HB/HK                         |
| PL/1002/B(U)       | 5      |           | 2000 148 TBq Co-60 IN SOLID FORM IN WELDED STEEL CAPSULES               | DRUM    | 0     | 0     | 830  | 1100 | LEAD            | ST. STEEL       |  |
| RA/0025/AF-85      | 8      |           | 120 0.45 kg U-235 METALLIC FORM; SEE CERT FOR MORE DETAILS              | CYL     | 0     | 0     | 570  | 1050 | N.A.            | STEEL           | OUTER: 250 LI STEEL DRUM; INNER: 56 LI CAST IRON CYL.              |
| RA/0028/AF-85      | 7      |           | 80 0.45 kg U-235 METALLIC FORM; SEE CERT FOR MORE DETAILS               | CYL     | 0     | 0     | 490  | 735  | N.A.            | STEEL           | OUTER: 140 LI STEEL DRUM; 2 DIFFERENT CYL. INNER CONTAINERS        |
| RA/0030/S-85       | 0      |           | 0 UP TO 650 TBq Co-60   | CYL     | 0     | 0     | 11   | 0    | N.A.            | ST. STEEL       | LENGTH: 296 OR 229 mm SPECIAL FORM                                 |
| RA/0032/S-85       | 7      |           | 0 650 TBq Co-60   | CYL     | 0     | 0     | 10   | 0    | N.A.            | ST. STEEL       | T.I.G. WELDED, 2x ENCAPS.; LENGTH 290 or 223 mm, DIA 9.65 mm       |
| RA/0040/S-96       | 7      |           | 0 MAX. 4.44 TBq Ir-192  | CYL     | 0     | 0     | 0    | 0    | N.A.            | ST. STEEL       | DIM. (mm): RM-10: 6.35 DIA, x 23 HIGH, RM-19: 4.7 DIA, x 10 HIGH   |
| RA/0042/S-85       | 7      |           | 0 MAX. 925 TBq Co-60 SPECIAL FORM                                       | CYL     | 452   | 0     | 11   | 0    | N.A.            | ST. STEEL       | T.I.G.-WELDED DOUBLE ENCAPSULATION, INDUSTRIAL SOURCE              |
| RA/0043/S-85       | 4      |           | 0 UP TO 400 TBq Co-60   | CYL     | 0     | 0     | 24   | 37   | N.A.            | ST. STEEL       | T.I.G.-WELDED DOUBLY ENCAPS. SOURCE FOR MEDICAL USE SPECIAL FORM   |
| RA/0045/S-85       | 8      |           | 0 UP TO 925 TBq Co-60 SPECIAL FORM                                      | CYL     | 0     | 0     | 0    | 0    | N.A.            | ZIRCALLOY       | DIM. (mm): LENGTH: 212.73, 285.2 OR 284.17; DIA: 8.05 or 10.65     |
| RA/0051/AF-85      | 1      |           | 9 UP TO 0.364 KG U-235 (UP TO 20%) IN ONE TYPE MTR FUEL ELEMENT         | PARAL.  | 100   | 14    | 0    | 14   | N.A.            | WOOD            | FOAM RUBBER SEPARATES FUEL ELEMENTS CONTENTS FROM OUTER WOOD BOX   |
| RA/0063/X-85       | 7      |           | 580 MAX. 74 TBq Co-60 OR Cs-137 AS SPECIAL FORM RADIOACTIVE MA          | PARAL.  | 1180  | 1180  | 0    | 1120 | N.A.            | N.A.            | SHIPPING CONTAINER FOR HOUSING TELETERAPY COBALT SOURCES           |
| RA/0064/S-85       | 4      |           | 0 UP TO 925 TBq Co-60 SPECIAL FORM                                      | CYL     | 0     | 0     | 11   | 452  | N.A.            | ST. STEEL       | T.I.G.-WELDED SEALED SOURCE FOR INDUSTRIAL USE                     |
| RA/0068/AF-85      | 2      |           | 6 UP TO 4622 g U-235 20% enriched; OR 784 g U-235; MAX 1466 GBq         | CYL     | 0     | 0     | 190  | 274  | N.A.            | STEEL           | OUTER CYL: 8 LI STEEL DRUM; DOUBLE ENCAPSULATION                   |
| RA/0072/B(U)-85    | 2      |           | 9400 UP TO 12.95 PBq Co-60 AS SPECIAL FORM RADIOACTIVE MATERIAL         | CYL     | 0     | 0     | 1500 | 1680 | LEAD            | STEEL           | MAIN BODY: LEAD-FILLED STEEL-ENCASED CYL. ASSEMBLY W/EXTERNAL FINS |
| RA/0074/B(U)-85    | 2      |           | 2300 UP TO 555 TBq Co-60 SPECIAL FORM                                   | BOX     | 1040  | 1040  | 0    | 1165 | LEAD            | ST. STEEL       | SHIPPING CONTAINER FOR TELETERAPY COBALT SOURCES                   |
| RA/0090/B(U)-85    | 0      |           | 6500 UP TO 2.96 PBq Co-60 SPECIAL FORM                                  | CYL     | 1400  | 0     | 1300 | 0    | LEAD            | STEEL           | FOR TRANSPORT AND USE AS AN IRRADIATOR FACILITY                    |
| RA/3550/B(U)F-85   | 0      |           | 23600 ONLY UP TO 42 TYPE MTR IRRAD. FUEL ELEMENTS, U ENR. 94% PER PKG.  | CYL     | 5890  | 0     | 1650 | 0    | LEAD &          | ST. STEEL       | CASK CAVITY: 4.5 m LONG, 0.34 m DIA.                               |
| RA/3551/AF-85      | 0      |           | 693 ONLY UP TO 214.2 KG UO2 IN POWDER FORM, U235 ENR. TO 5% PER PKG     | BOX     | 1060  | 1060  | 0    | 690  | BORON NE        | ST. STEEL       | ONLY VALID FOR AIR TRANSPORT UNTIL 2001.06.30                      |
| RA/3552/AF-85      | 0      |           | 260 UP TO 36.2 KG U3O8 IN POWDER OR 31.8 KG UO2 OR U3O8 IN PELLETS      | CYL     | 0     | 0     | 608  | 890  | N.A.            | STEEL           | LIGHT CONCRETE AS THERMAL INSULATION BET. INNER & OUTER CONTAINER  |
| RA/3553/B(U)       | 0      |           | 1930 UP TO 555 TBq Co-60 IN SPECIAL FORM, IN DOUBLY ENCAPS. STEEL CAPSU | PARALL. | 10108 | 73    | 0    | 1156 | PB, STEEL       | STEEL           | SHIPPING TRANSFER CASE PACKAGE FOR TELETERAPY SOURCES              |
| ROK/0001/B(U)F-96  | 0      |           | 0 Max. Burnup : 50GWD/MTU, Min. Cooling time : 7years                   | CYL     | 0     | 0     | 0    | 0    | STEEL           | STRUCT. STEEL   | PWR Spent Fuel(WH 14x14,16x16,17x17)                               |
| ROK/0003/AF        | 0      |           | 0 MAX. 2.277Kg(5,020lb) UF6, MAX. 5.0% U-235                            | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | OVERPACK FOR CYLINDER MODEL 30B                                    |
| ROK/0004/AF        | 1      |           | 0 MAX. 2.277Kg(5,020lb) UF6, MAX. 5.0% U-235                            | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | OVERPACK FOR CYLINDER MODEL 30B                                    |
| ROK/0005/AF-85     | 1      |           | 0 MAX. 2.277Kg(5,020lb) UF6, MAX. 5% U-235                              | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | OVERPACK FOR CYLINDER MODEL 30B                                    |
| ROK/0006/AF        | 0      |           | 0 2 PWR UNIRRADI. FUEL ASSY   | RECT.   | 5397  | 986   | 0    | 835  | ST. STEEL       | ST. STEEL       | TRANSPORT FOR UNIRRADI. FUEL ASSY                                  |
| ROK/0007/AF        | 0      |           | 0 2 PWR UNIRRADI. FULE ASSY(14X14,16X16,17X17)                          | RECT.   | 4804  | 986   | 0    | 735  | N.A.            | N.A.            | TRANSPORT FOR UNIRRADI. FULE ASSY                                  |
| ROK/0008/B(U)F     | 1      |           | 0 1 PWR SPENT FUEL ASSY(14X14,16X16,17X17)                              | CYL     | 5230  | 0     | 1110 | 0    | LEAD            | STAINLESS STEEL | FOR TRANSPORT OF SPENT FUEL ASSY                                   |
| ROK/0009/B(U)F     | 0      |           | 0 4 PWR SPENT FUEL ASSYS(14X14,16X16,17X17)                             | CYL     | 4820  | 0     | 1194 | 0    | LEAD            | N.A.            | FOR TRANSPORT OF SPENT FUEL ASSYS                                  |
| ROK/001/S-96       | 0      |           | 0 MAX. 1.85TBq(50Ci) Ir-192(SPECILA FORM)                               | CAPSULE | 13    | 0     | 6    | 0    | N.A.            | N.A.            | DOUBLE WALL WELDED STAINLESS STEEL CAPSULE                         |
| ROK/0010/B(U)-85   | 0      |           | 0 4.44 TBq(120Ci) Ir-192(SPECIAL)                                       | RECT.   | 225   | 114   | 0    | 216  | DEPL. URANIUM   | ST. STEEL       | EXPOSURE DEVICE FOR NDT  |
| ROK/0011/B(U)-85   | 0      |           | 0 MAX. 120Ci Ir-192(SPECIAL) FOR 660 OR 140Ci FOR 660B                  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | EXPOSURE DEVICE FOR NDT  |
| ROK/0012/B(U)-85   | 0      |           | 0 MAX. 120Ci Ir-192(SPECIAL) FOR 660, OR 140Ci FOR 660B                 | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | TRANSPORT FOR EXPOSURE DEVICE MODEL 660 OR 660B                    |
| ROK/0013/B(U)-85   | 0      |           | 0 MAX. 110Ci Co-60(SPECIAL)   | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | EXPOSURE DEVICE FOR NDT  |
| ROK/0014/B(U)-85   | 0      |           | 0 MAX. 33Ci Co-60(SPECIAL) FOR MODEL 741 OR 741B                        | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | EXPOSURE DEVICE FOR NDT  |
| ROK/0015/B(U)-85   | 0      |           | 0 MAX. 150Ci Ir-192(SPECIAL) FOR 880DELTA OR 50Ci FOR 880ELITE          | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | EXPOSURE DEVICE  |
| ROK/0016/B(U)-85   | 0      |           | 0 MAX. 240Ci Ir-192(SPECIAL)  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | SOURCE EXCHANGER   |
| ROK/0017/B(U)-85   | 0      |           | 0 MAX. 570Ci Ir-192(SPECIAL) OR 70Ci Cs-137(SPECIAL)                    | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | TRANSPORT FOR NDT SOURCES  |
| ROK/0018/B(U)-85   | 0      |           | 0 MAX. 1.500Ci Ir-192(SPECIAL)  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.            | TRANSPORT FOR NDT SOURCES  |
| ROK/002/AF         | 0      |           | 2912 MAX. 2.277(5,020lb) UF6, MAX. 5% U-235                             | CYL     | 2060  | 0     | 760  | 0    | N.A.            | N.A.            | UF6 CYLINDER 30B   |
| ROK/002/S-96       | 0      |           | 0 MAX. 4.07TBq(110Ci) Ir-192(SPECIAL FORM)                              | CAPSULE | 13    | 0     | 6    | 0    | N.A.            | N.A.            | DOUBLE WALL WELDED STAINLESS STEEL CAPSULE                         |
| RJ/001N/C-96       | 1      |           | 100 EMITTERS "RITEG-238-5/3.5-5.5/3.5-HCBU-HO" NOT MORE THAN 231.3TBq   | CYL     | 0     | 0     | 600  | 610  | N.A.            | N.A.            | CONSISTS OF SECURITY TARE AND STAND                                |
| RJ/002N/C-96       | 0      |           | 100 EMITTERS "RITEG-238-9/3.5-HCBU-HO" NOT MORE THAN 196.6TBq           | CYL     | 0     | 0     | 600  | 610  | STEEL           | STEEL           | CONSISTS OF SECURITY TARE & STAND                                  |
| RJ/002N/S          | 1      |           | 0 RADIOACTIVE MATERIAL  | CAPSULE | 0     | 0     | 24   | 91   | N.A.            | N.A.            | GLASS CAPSULE IN THE STEEL CASE                                    |
| RJ/002N/S          | 2      |           | 0 RADIOACTIVE MATERIAL  | CAPSULE | 0     | 0     | 24   | 91   | N.A.            | N.A.            | GLASS CAPSULE IN THE STEEL CAPSULE                                 |
| RJ/002N/S          | 4      |           | 0 RADIOACTIVE MATERIAL  | CAPSULE | 0     | 0     | 24   | 91   | N.A.            | N.A.            | GLASS CAPSULE IN THE STEEL CAPSULE                                 |
| RJ/003N/B(U)-85    | 1      |           | 310 NOT MORE THAN 4.8 TBq Co-60 OR 8.7 TBq Ir-192                       | PARAL.  | 650   | 645   | 0    | 450  | DEPL. U         | ST. STEEL       | HAS NEST FOR GAMMA DEFECTOSCOPE                                    |
| RJ/005N/S          | 2      |           | 0 FROM 12 MBq to 0.9 GBq Cf-252 IN SOLID FORM                           | CYL     | 35    | 0     | 1    | 0    | N.A.            | ST. STEEL       | DIMENSION VARY, SEE CERT.; SEALED STEEL CAPSULE, NEUTRON SOURCE ON |
| RJ/010N/T          | 1      |           | 408 UP TO 560TBq POWDERED PLUTONIUM DIOXIDE, UP TO 500W HEAT FLO        | CUBOID  | 781   | 0     | 781  | 864  | ST. STEEL       | ST. STEEL       | FOR SHIPPING HEAT SOURCE PLUTONIUM IN VARIOUS CHEMICAL FORMS       |
| RJ/011N/S          | 4      |           | 0 UP TO 1500 Ci Ir-192  | CYL     | 0     | 0     | 8    | 27   | N.A.            | ST. STEEL       | STEEL CAPSULE  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS  | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2  |
|---------------------|--------|-----------|---|--------|------|-------|------|------|-----------------|--------------|---|
| RU/013N/B(U)-85     | 1      | 750000    | 160kCi Sr-90 OR Y-990; 30kCi Co-60; 665kCi Ru-106 OR Rh-106 ....    | CYL    | 0    | 0     | 550  | 600  | DEPL.U.         | STEEL        |   |
| RU/013N/B(U)-96     | 2      | 750       | 160kCi Sr-90 OR Y-99; 30kCi Co-60; 665kCi Ru-106 OR Rh-106 ....     | CYL    | 0    | 0     | 550  | 600  | DEPL.U.         | STEEL        |   |
| RU/013N/S           | 1      |           | 0 MAX. 2TBq Po-210 mixed with beryllium powder                      | CYL    | 0    | 0     | 0    | 0    | N.A.            | ST.STEEL     | DIM. VARY: LENGTH 40-100, DIAM. 8-20                              |
| RU/014N/B(U)-85     | 1      | 100       | NOT MORE THAN 14.8 TBq Ir-192                                       | CYL    | 350  | 280   | 0    | 390  | ST.STEEL        | STEEL        | CONSISTS OF SECURITY TARE AND PROTECTION CONTAINER                |
| RU/016N/S           | 1      |           | 0 Co-60: 105 MBq for GK60M11 and 115 MBq for GK60M12                | CYL    | 0    | 0     | 0    | 0    | N.A.            | ST.STEEL     | SEALED STEEL CAPSULE WITH RADIOACTIVE MATERIAL, DIMENSIONS VARY   |
| RU/016N/T           | 1      | 136000    | 200Ci Mb-99, 100Ci I-131, 135Ci Cs-137, 50Ci Am-241                 | CYL    | 0    | 0     | 332  | 510  | DEPL.U.         | STEEL        |   |
| RU/017N/S           | 1      |           | 0 FROM 20 MBq TO 35 MBq Co-60 IN SOLID FORM                         | CYL    | 2    | 0     | 16   | 0    | N.A.            | ST.STEEL     | SEALED STEEL CAPSULE WITH METAL RADIOACTIVE MATERIAL,             |
| RU/019/T            | 1      | 3980      | Up to 5.55PBq of Co60 in SFCs                                       | DRUM   | 0    | 0     | 1040 | 1490 | LEAD, DEPL. U.  | ST.STEEL     |   |
| RU/020N/S           | 1      |           | 0 FROM 12 GBq TO 12 TBq Pu-238 IN POWDER FORM                       | CYL    | 0    | 0     | 10   | 13   | STEEL           | STEEL        | TWIN CAPSULE, A TIGHT CONSTRUCTION                                |
| RU/021N/S           | 1      |           | 0 FROM 2.4 Gbq TO 1.2 Tbq Am-241 IN POWDER FORM                     | CYL    | 0    | 0     | 51   | 57   | STEEL           | ST. STEEL    | DIMENSIONS VARY, SEE CERT.; SEALED DOUBLE STEEL CAPSULE           |
| RU/021N/T           | 1      | 3980      | Up to 5.55PBq of Co60 in SFCs                                       | CYL    | 0    | 0     | 1040 | 1490 | LEAD, DEPL. U.  | ST.STEEL     |   |
| RU/022N/S           | 1      |           | 0 BETWEEN 25 MBq and 1.3 TBq Pu-238 IN POWDER FORM                  | CYL    | 0    | 0     | 10   | 19   | STEEL           | ST.STEEL     | DIMENSIONS VARY, SEE CERT.; sealed steel or double steel capsule  |
| RU/023N2/A-85       | 0      | 90000     | SAMPLES OF FULL FILLED NUCLEAR FUEL (U-233)                         | CYL    | 0    | 0     | 490  | 450  | LEAD            | LEAD         |   |
| RU/024N/S           | 1      |           | 0 Co-60: 6.65GBq for GITK10, 13.3GBq for GITK11, 26.6GBq for GITK12 | CYL    | 0    | 0     | 3    | 14   | STEEL           | ST.STEEL     | SEALED STEEL CAPSULE WITH METAL RADIOACTIVE MATERIAL              |
| RU/024N1/B(U)-85    | 1      | 250       | SEE CERT. FOR DETAILS   | CYL    | 0    | 0     | 554  | 630  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER KTI-80 AND SECURITY TARE UHIB-80 |
| RU/026N/T           | 1      |           | 0 DIAGNOSTIC SET WITH I-125   | N.A.   | 0    | 0     | 0    | 0    | -               | POLYSTYRENE  | POLYSTYRENE BOX   |
| RU/028N/A-85        | 0      | 4600      | GLASS AMPULES WITH RIGID RADIONUCLIDES (Pu, Am, Cm, U, Np)          | CYL    | 0    | 0     | 162  | 131  | LEAD            | STEEL        | GLASS AMPULES   |
| RU/029N/A-85        | 0      |           | 0 GLASS AMPULES WITH RADIONUCLIDES (Pu, Am, Cm, U, Np)              | CYL    | 0    | 0     | 0    | 0    | STEEL           | STEEL        | IN THE CONTAINER 6 GLASS AMPULES ARE PLACED                       |
| RU/029N/T           | 2      | 126       | EMITTERS WITH Ir-192 UP TO 370TBq                                   | CYL    | 0    | 0     | 430  | 540  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER 2784 AND SECURITY TARE 2835      |
| RU/030N/A-85        | 0      | 16500     | UP TO 8 Ci Gd-153   | PARAL. | 802  | 350   | 0    | 350  | STEEL           | STEEL        |   |
| RU/030N/S           | 1      |           | 0 NOT MORE THAN 118.4 TBq Cs-137 IN POWDER FORM                     | CYL    | 0    | 0     | 35   | 81   | STEEL           | STEEL        | SEALED DOUBLE STEEL CAPSULE WITH RADIOACTIVE MATERIAL             |
| RU/031N/A-85        | ---    | 250000    | UP TO 35 mCi Ra-226   | CYL    | 0    | 0     | 350  | 450  | LEAD            | STEEL        | THE CYLINDER FROM LEAD & STEEL, INSIDE IT THE CAPSULE WITH Ra-226 |
| RU/031N/T           | 1      | 20500     | UP TO 54 kCi gaseous H-3  | CYL    | 0    | 0     | 327  | 403  | STEEL           | STEEL        |   |
| RU/032N/B(U)-85     | 1      |           | 5 EMITTERS, SEE CERT. FOR DETAILS                                   | CYL    | 0    | 0     | 144  | 127  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER "KT-K" AND SECURITY TARE         |
| RU/033N/B(U)-85     | 1      | 1350      | EMITTER RITEG-90-NSNU-S(3 EMITTERS RITU-90-352), UP TO 12.9PBq      | PARAL. | 1250 | 1100  | 0    | 1500 | N.A.            | N.A.         | STEEL BOX   |
| RU/034N/B(U)-85     | 1      | 1500      | EMITTERS WITH Co-60 UP TO 320TBq                                    | PARAL. | 700  | 530   | 0    | 1260 | N.A.            | N.A.         | CONSISTS OF RELOADED CONTAINER, TROLLEY AND SECURITY TARE         |
| RU/034N/S           | 4      |           | 0 RADIOACTIVE MATERIAL  | CYL    | 0    | 0     | 45   | 74   | N.A.            | N.A.         |   |
| RU/034N1/B(U)-85    | 0      | 1500      | UP TO 8.64 kCi Co-60  | PARAL. | 1300 | 1250  | 0    | 160  | DEPL. U.        | ST.STEEL     | CONSISTS OF SHIELDED BOX ON A CART AND GUARD COVER                |
| RU/034N2/B(U)-85    | 0      | 1400      | UP TO 320 GBq Co-60   | PARAL. | 1300 | 1100  | 0    | 1200 | DEPL. U.        | ST.STEEL     | CONSISTS OF SHIELDED BOX ON A CART AND GUARD COVER                |
| RU/035N/B(U)-85     | 1      | 360       | EMITTERS WITH Co-60 UP TO 600GBq                                    | PARAL. | 1000 | 1000  | 0    | 920  | N.A.            | N.A.         | CONSISTS OF RELOADED CONTAINER AND SECURITY TARE                  |
| RU/036N/B(U)-85     | 1      | 1000      | EMITTERS WITH Co-60 UP TO 810GBq                                    | PARAL. | 1020 | 895   | 0    | 1100 | N.A.            | N.A.         | CONSISTS OF RELOADED CONTAINER "KP-1" AND SECURITY TARE           |
| RU/037N/B(U)-85     | 1      | 225       | SEE CERT. FOR DETAILS   | CYL    | 0    | 0     | 644  | 754  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER KTI-1 AND SECURITY TARE          |
| RU/038N/B(U)-85     | 1      | 350       | SEE CERT. FOR DETAILS   | CYL    | 0    | 0     | 640  | 730  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER KTI-100 AND SEC. TARE UHIB-100   |
| RU/038N/S           | 2      |           | 0 RADIOACTIVE MATERIAL  | N.A.   | 0    | 0     | 0    | 0    | N.A.            | STEEL        | TIGHT STEEL CAPSULE WITH COVER                                    |
| RU/039N/B(U)-85     | 2      | 420       | SEE CERT. FOR DETAILS   | CYL    | 0    | 0     | 640  | 730  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER KTI-120 AND SEC. TARE UHIB-120   |
| RU/040N/B(U)-85     | 0      | 4760      | NOT MORE THAN 6.92PBq OF CO-60 AND Cs-137                           | CYL    | 0    | 0     | 1060 | 1360 | N.A.            | STEEL        | GUARD PACKING WITH WITH STEEL SHIELDING CONTAINER                 |
| RU/040N/B(U)-96     | 1      | 4800      | EMITTERS WITH Co-60 OR Cs-137 UP TO 6.29PBq                         | PARAL. | 2200 | 2200  | 0    | 1534 | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER KTI-3 AND SECURITY TARE          |
| RU/041N/B(U)-85     | 0      | 16        | MAX. 259 GBq Cs-137, 4.44 TBq Ir-192                                | PARAL. | 240  | 110   | 0    | 170  | DEPL.U.         | ST.STEEL     | RAD. HEAD OF GAMMA-DEFECTSCOPE TYPE AS GAMMARID-192               |
| RU/041N/S           | 1      |           | 0 RADIOACTIVE MATERIAL  | CYL    | 0    | 0     | 110  | 90   | N.A.            | N.A.         | DOUBLE HERMETICALLY CAPSULE                                       |
| RU/042/B(M)F-85T    | 4      | 92000     | 30 SPENT FUEL ASSEMBLIES OF WWER-440, WWER-365 REACTOR              | CYL    | 0    | 2670  | 2195 | 4145 | N.A.            | N.A.         | STEEL CASK FILLED WITH WATER OR INERT GAS                         |
| RU/042N/B(U)-85     | 0      | 1800      | DIFFERENT RADIONUCLIDES, SEE CERT. FOR DETAILS                      | PARAL. | 1020 | 930   | 0    | 1100 | N.A.            | ST.STEEL     | GUARD PACKING & SHIELDING CONTAINER                               |
| RU/043N1/B(U)-85    | 1      | 961       | GAMMA EMITTER "ROKUS" WITH Co-60                                    | PARAL. | 1640 | 1180  | 0    | 1260 | N.A.            | N.A.         | CONSISTS OF RELOADED CONTAINER, SECURITY TARE AND TROLLEY         |
| RU/043N/B(U)-85     | 0      | 1170      | MAX. 320TBq Co-60   | PARAL. | 1640 | 1180  | 0    | 1260 | N.A.            | ST.STEEL     | GUARD PACKING, SHIELDING CONTAINER & TRUCK                        |
| RU/043N/T           | 1      | 79        | MAX. 31.82 TBq Cs-137, 740 GBq Co-60, 94.6 TBq Ir-192               | CYL    | 0    | 0     | 480  | 450  | LEAD            | STEEL        | CONSISTS OF PROTECTIVE CONTAINER 1911 and SECURITY TARE 0924      |
| RU/043N1/B(U)-85    | 0      | 10000     | UP TO 8650 Ci Co-60   | PARAL. | 1640 | 1180  | 0    | 1260 | DEPL.U.         | STEEL        | CONSISTS FROM RELOADED CONTAINER, CARRIAGE AND SECURITY CONTAINER |
| RU/043N1/B(U)-96    | 2      | 1400      | GAMMA EMITTER "ROKUS" WITH Co-60 UP TO 320TBq                       | PARAL. | 1640 | 1180  | 0    | 1260 | DEPL.U.         | STEEL        | CONSISTS OF RELOADED CONTAINER, SECURITY TARE AND TROLLEY         |
| RU/044/B(M)F-85T    | 2      | 90000     | 28 SPENT FUEL ASSEMBLIES OF BN-350 REACTOR OR 35 SPENT FUEL ASSEMB  | CYL    | 0    | 2770  | 2195 | 4805 | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS, FUEL IN A BASKET                |
| RU/044/B(M)F-85T    | 3      | 90000     | 35 SPENT FUEL ASSEMBLIES OF BN-600 REACTOR                          | CYL    | 0    | 2740  | 2195 | 4540 | STEEL           | STEEL        | STEEL CASK FILLED WITH INERT GAS, FUEL IN A BASKET                |
| RU/044/B(M)F-85T A1 | 2      | 90000     | 35 SPENT FUEL ASSEMBLIES OF BN-600 REACTOR                          | CYL    | 0    | 2770  | 2195 | 4805 | STEEL           | STEEL        | STEEL CASK FILLED WITH INERT GAS, FUEL IN A BASKET                |
| RU/044/B(M)F-85T AD | 2      | 90000     | 35 SPENT FUEL ASSEMBLIES OF BN-600 REACTOR                          | CYL    | 0    | 2770  | 2195 | 4805 | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS, FUEL IN A BASKET                |
| RU/044/B(M)F-85T/A1 | 2      | 86000     | 35 SPENT FUEL ASSEMBLIES FOR BN-600 REACTOR                         | CYL    | 0    | 2770  | 2195 | 4805 | STEEL           | STEEL        | STEEL FINNED CASK FILLED WITH INERT GAS, FUEL IN BASKET           |
| RU/044N/B(U)-85     | 0      | 214       | MAX. 22TBq Ir-192 OR Se-75  | CYL    | 0    | 0     | 600  | 570  | DEPL.U.         | ST.STEEL     | GUARD PACKING & SHIELDING CONTAINER                               |
| RU/044N1/B(U)-96    | 1      | 215       | EMITTERS WITH Ir-192 UP TO 66TBq OR Cs-137 UP TO 0.63TBq            | CYL    | 0    | 0     | 600  | 570  | N.A.            | N.A.         | CONSISTS OF RELOADED CONTAINER K3-1 AND SECURITY TARE UH-1        |
| RU/044N2/B(U)-96    | 0      | 62        | EMITTERS WITH Ir-192, Se-75: UP TO 40TBq, Co-60: UP TO 0.02TB       | CYL    | 0    | 0     | 355  | 290  | DEPL.U.         | STEEL        | CONSISTS OF RELOADED CONTAINER K3-1 & SECURITY TARE UH-1          |
| RU/045N/B(U)-85     | 0      | 85000     | SRS IN AMPULES WITH C-14, Fe, Co, Se, Sr, Ru-106, Cd, Sn, Cs-137..  | PARAL. | 273  | 242   | 0    | 298  | STEEL           | STEEL        |   |
| RU/045N/B(U)-96     | 1      | 85        | SRS IN AMPULES WITH FROM Co-60: 37GBq TO Cr-51: 6PBq & OTHER        | PARAL. | 273  | 242   | 0    | 298  | STEEL           | STEEL        |   |
| RU/046/B(U)F-85T    | 4      | 116000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                       | CYL    | 6035 | 0     | 2295 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                           |
| RU/046/B(U)F-85T AD | 4      | 116000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                       | CYL    | 6035 | 0     | 2295 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                           |
| RU/046/B(U)F-96T    | 5      | 116000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                       | CYL    | 6035 | 0     | 2295 | 0    | STEEL           | STEEL        | STEEL CASK FILLED WITH INERT GAS OR AIR                           |
| RU/046N/B(U)-85     | 0      | 140000    | SRS AMPULES WITH Fe, Co, Se, Sr, Cs and others                      | PARAL. | 306  | 275   | 0    | 345  | STEEL           | STEEL        |   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS  | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|---|---------|------|-------|------|------|-----------------|--------------|--|
| RU/046N/B(U)-96     | 1      | 160       | SRS AMPULES WITH Fe, Co, Se, Sr, Cs and others                    | PARAL.  | 306  | 275   | 0    | 345  | STEEL           | STEEL        |  |
| RU/047N/B(U)-85     | 0      | 400000    | Co-60 or Cs-137   | PARAL.  | 2200 | 2200  | 0    | 534  | LEAD            | STEEL        |  |
| RU/047N/B(U)-96     | 1      | 4900      | Co-60 or Cs-137   | PARAL.  | 2200 | 2200  | 0    | 534  | LEAD            | STEEL        |  |
| RU/048/B(M)F-85T    | 3      | 94000     | 6 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6130 | 0     | 2000 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/048/B(M)F-85T AD | 3      | 94000     | 6 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6130 | 0     | 2000 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/048N/B(U)-85     | 0      | 50000     | UP TO 2000 Ci Ir-192  | CYL     | 0    | 0     | 194  | 253  | DEPL U          | STEEL        |  |
| RU/048N/B(U)-96     | 1      | 60        | UP TO 2000 Ci Ir-192  | CYL     | 0    | 0     | 194  | 253  | DEPL. U         | STEEL        |  |
| RU/048N/S           | 0      | 0         | MAX. 148TBq Co-60   | CYL     | 0    | 0     | 11   | 81   | STEEL           | STEEL        | DOUBLE STEEL SEALED CAPSULE  |
| RU/049N/B(U)-85     | 2      | 0         | <180 kCi Co-60, <100 kCi Sr-90 & Y-90, <200 kCi Sb-124            | CYL     | 0    | 0     | 1029 | 1480 | LEAD            | STEEL        | FOR CARRIAGE SRS AND RADIOACTIVE PREPARATIONS IN PRIMARY PACKING   |
| RU/049N/S           | 0      | 0         | MAX. 27.4 TBq Co-60 IN SOLID FORM                                 | CYL     | 0    | 0     | 0    | 0    | N.A.            | STEEL        | HEIGHT: 11.7 or 13.7 mm DIA.: 6 or 9 mm                            |
| RU/050/B(M)F-85T    | 3      | 94000     | 6 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6130 | 0     | 2000 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/050/B(M)F-85T AD | 3      | 94000     | 6 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6130 | 0     | 2000 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/050N/B(U)-85     | 0      | 5000      | 19 Ci U-234, .001 Ci U-238, 0.3 Ci Pu-238, 0.3 Ci Pu-239 &&&      | CYL     | 0    | 0     | 132  | 183  | STEEL           | STEEL        |  |
| RU/050N/B(U)-96     | 1      | 6         | 19 Ci U-234, .001 Ci U-238, 0.3 Ci Pu-238, 0.3 Ci Pu-239 &&&      | CYL     | 0    | 0     | 132  | 183  | STEEL           | STEEL        |  |
| RU/050N/S           | 0      | 0         | UP TO 165 Ci Ir-192   | N.A.    | 0    | 0     | 6    | 7    | STEEL OR        | STEEL        | THE TIGHT CAPSULE FROM STEEL OR TITANIUM ALLOY                     |
| RU/051N/B(U)-85     | 0      | 7000      | 19 Ci U-234, 0.001 Ci U-238, 0.9 Ci Pu-238 and others             | CYL     | 0    | 0     | 132  | 402  | STEEL           | STEEL        |  |
| RU/051N/B(U)-96     | 1      | 8         | 19 Ci U-234, 0.001 Ci U-238, 0.9 Ci Pu-238 and others             | CYL     | 0    | 0     | 132  | 402  | STEEL           | STEEL        |  |
| RU/052/B(M)F-85T    | 3      | 107000    | SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                        | CYL     | 6035 | 0     | 2295 | 0    | STEEL           | STEEL        | STEEL CASK   |
| RU/052/B(U)F-85T    | 3      | 113000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                     | CYL     | 6035 | 0     | 2295 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/052/B(U)F-85T AD | 3      | 113000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                     | CYL     | 6035 | 0     | 2295 | 0    | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/052/B(U)F-96T    | 4      | 113000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                     | CYL     | 0    | 0     | 2295 | 6035 | STEEL           | STEEL        | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/052N/B(U)-85     | 3      | 2380      | NOT MORE THAN 0.9 PBq Co-60, 11.1 TBq P-32                        | CYL     | 1020 | 800   | 0    | 1100 | LEAD            | STEEL        | CONSISTS OF SECURITY TARE; PROTECTIVE COVER                        |
| RU/052N/B(U)-96     | 4      | 2380      | NOT MORE THAN 0.9 PBq Co-60, 11.1 TBq P-32                        | CYL     | 1020 | 800   | 0    | 1100 | LEAD            | STEEL        | CONSISTS OF SECURITY TARE; PROTECTIVE COVER                        |
| RU/053/B(U)FT       | 3      | 4750      | 16 SPENT FUEL ASSEMBLIES OF RESEARCH REAKTORS                     | CYL     | 0    | 0     | 680  | 2170 | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS OR AIR                            |
| RU/053N/B(U)-85     | 2      | 182       | NOT MORE THAN 7.4 TBq Po-210                                      | CYL     | 0    | 0     | 535  | 475  | DEPL URANIUM    | STEEL        | CONSISTS OF PROTECTIVE CONTAINER 5-5606.300) AND SECURITY TARE     |
| RU/054N/B(U)-85     | 0      | 90000     | 150Ci P-32 OR 100Ci S-35 OR 10Ci Co-58 OR 1200Ci Ir-192 OR.....   | CYL     | 0    | 0     | 350  | 330  | DEPL URANIUM    | COPPER       |  |
| RU/054N/B(U)-96     | 1      | 99        | 150Ci P-32 OR 100Ci S-35 OR 10Ci Co-58 OR 1200Ci Ir-192 OR.....   | CYL     | 0    | 0     | 350  | 330  | DEPL. U         | STEEL        | CONSISTS OF PROTECTIVE CONTAINER KTI-0-3/0090 & SECURITY TAR       |
| RU/055/B(U)F-85T    | 2      | 4750      | SCRAPS OF FUEL RODS RBMK-1000, BN-350, BN-600 REACTORS            | CYL     | 0    | 910   | 680  | 2170 | N.A.            | N.A.         | STEEL CASK FILLED WITH INERT GAS                                   |
| RU/055N/B(U)-96     | 1      | 2100      | GAMMA EMITTER WITH Co-60(370TBq Max), Cs-137(111TBq Max)          | CYL     | 0    | 0     | 1482 | 1340 | N.A.            | N.A.         | CONSISTS OF HERMETICALLY BOX AND SECURITY TARE                     |
| RU/055N/S           | 0      | 0         | UP TO 300 mCi Gd-153  | CYL     | 0    | 0     | 0    | 0    | STEEL           | STEEL        | THE CAPSULE FROM A STEEL HANDSET                                   |
| RU/055N/T           | 0      | 35000     | UP TO 600 mCi Ga-67, In-111 or I-123 (LIQUID PREPARATIONS)        | CYL     | 0    | 0     | 370  | 430  | LEAD            | LEAD         | GLASS VESSEL 10 CUBES; LOCATED IN THE LEADEN CONTAINER             |
| RU/056N/B(U)-96     | 0      | 4600      | MAX. 16 Ci Am-241, 380 Ci Cm-244, 6 Ci Cf-252                     | CYL     | 0    | 0     | 1950 | 1720 | N.A.            | STEEL        | CONSISTS OF GUARD COVER AND SHIELDED CYLINDER                      |
| RU/056N/S           | 1      | 0         | Co-60 source  | CYL     | 0    | 0     | 11   | 452  | STEEL           | STEEL        | CONSISTS OF OUTER CONTAINER AND TWO INNER CAPSULES                 |
| RU/056N1/B(U)-96    | 1      | 480       | 6.5TBq Pu-238; 1.5TBq Am-241; 6TBq Cm-244; 3.6GBq Cf-252 &&&      | CYL     | 910  | 840   | 0    | 980  | N.A.            | STEEL        | CONSISTS OF GUARD COVER & SHIELDED CYLINDER                        |
| RU/057N/B(U)-85     | 0      | 90        | 197 TBq Pu-238  | PARAL.  | 853  | 853   | 0    | 761  | STEEL           | STEEL        | WELDED METALLIC BODY CONSISTS OF VERTICAL TUBES, FLANGES AND BANDS |
| RU/057N/S           | 2      | 0         | RADIOACTIVE MATERIAL  | CAPSULE | 0    | 0     | 30   | 70   | N.A.            | N.A.         | STEEL CAPSULE WITH COVER   |
| RU/057N/T           | 1      | 18600     | Ir-192 or Cs-137  | PARAL.  | 165  | 135   | 0    | 151  | DEPL U          | STEEL        |  |
| RU/058N/B(U)-96     | 2      | 95        | EMITTERS WITH Co-58 UP TO 0.37TBq, Co-60 UP TO 30GBq, Fe-55 UP TO | CYL     | 0    | 0     | 318  | 391  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER "KT1-7" AND SECURITY TARE         |
| RU/058N/B(U)-96     | 3      | 105       | EMITTERS WITH Co-58 UP TO 0.37TBq, Co-60 UP TO 30GBq, Fe-55 UP TO | CYL     | 0    | 0     | 318  | 391  | DEPL. U         | STEEL        | CONSISTS OF PROTECTIVE CONTAINER "KT1-7" AND SECURITY TARE         |
| RU/058N/S           | 1      | 0         | MIXTURE, UP TO 65g 100 Ci Pu-238, Am-241, Am-243, Cf-252          | CYL     | 0    | 0     | 35   | 35   | METAL           | METAL        | SN4 CONSISTS OF OUTSIDE AND INTERNAL METAL AMPOULES                |
| RU/059N/B(U)-96     | ---    | 52        | NOT MORE THAN 14.8 TBq Ir-192, 74TBq Se-75, 18 GBq Co-60          | PARAL.  | 200  | 200   | 0    | 410  | DEPL U          | STEEL        | CONSISTS OF SECURITY TARE AND PROTECTIVE CONTAINER                 |
| RU/059N/T           | 0      | 0         | UP TO 15g DIOXIDE OF URANIUM CONTAINING U-235                     | CYL     | 342  | 340   | 0    | 270  | ST. STEEL       | STEEL        |  |
| RU/060N/B(U)-96     | ---    | 89        | NOT MORE THAN 8.88 TBq Ir-192                                     | CYL     | 341  | 336   | 0    | 340  | DEPL U          | STEEL        | CONSISTS OF SECURITY TARE AND PROTECTIVE CONTAINER AND SHOCK ABSOR |
| RU/060N/T           | 0      | 20000     | UP TO 4000 Ci Co-60   | CYL     | 0    | 0     | 830  | 1100 | STEEL           | STEEL        |  |
| RU/061N/B(U)-96     | 0      | 87        | NOT MORE THAN 8.88 TBq Ir-192                                     | CYL     | 341  | 336   | 0    | 340  | DEPL U          | STEEL        | CONSISTS OF SECURITY TARE AND PROTECTIVE CONTAINER                 |
| RU/061N/S           | 0      | 0         | UP TO 444 TBq Co-60   | CYL     | 0    | 0     | 11   | 451  | STEEL           | STEEL        | NON-SEPARABLE, CONSISTS OF TUBE SOLDERED ON ITS FACES              |
| RU/061N/T           | 0      | 136000    | UP TO 12000 Ci Ir-192   | CYL     | 0    | 0     | 480  | 518  | DEPL U          | STEEL        |  |
| RU/062N/B(U)-96     | 1      | 1930      | EMITTERS Co-60 UP TO 740TBq OR EMITTERS Cs-137 UP TO 888TBq       | CYL     | 0    | 0     | 625  | 780  | N.A.            | N.A.         | CONSISTS OF SECURITY TARE, PROTECTIVE CONTAINER, HERMETICALLY BOX  |
| RU/062N/S           | 1      | 0         | RADIOACTIVE MATERIAL  | CYL     | 0    | 0     | 15   | 5    | N.A.            | N.A.         | SEE CERT. FOR DETAILS  |
| RU/063N/B(U)-96     | 1      | 11000     | EMITTERS WITH Co-60 UP TO 925TBq OR Cs-137 UP TO 222TBq           | PARAL.  | 2160 | 2160  | 0    | 2150 | N.A.            | N.A.         | CONSIST OF BASE AND HUBCAP   |
| RU/063N/S           | ---    | 0         | RADIOACTIVE MATERIAL  | CAPSULE | 0    | 0     | 15   | 86   | N.A.            | STEEL        | TIGHT STEEL CAPSULE WITH COVERS                                    |
| RU/063N/T           | 1      | 1000      | EMITTER RIT-90 OR RITU-90, UP TO 4.5PBq                           | PARAL.  | 1100 | 820   | 0    | 920  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER AND SECURITY TARE                 |
| RU/064N/S           | ---    | 0         | GAMMA EMITTER WITH Ra-226   | CAPSULE | 0    | 0     | 14   | 70   | STEEL           | STEEL        | TIGHT STEEL CAPSULE WITH COVER                                     |
| RU/064N/T           | 1      | 10000     | <54Ci C-14, <13.5Ci Na-22, <8Ci P-32 AND OTHERS                   | CUBOID  | 220  | 220   | 0    | 220  | METAL           | METAL        | THE RADIOPREPARATIONS ARE IN GLASS OR PLASTIC AMPOULES             |
| RU/065N/S           | 1      | 0         | RADIOACTIVE MATERIAL  | CYL     | 0    | 0     | 15   | 5    | N.A.            | N.A.         | SEE SERT. FOR DETAILS  |
| RU/066N/S           | 1      | 0         | RADIOACTIVE MATERIAL  | CYL     | 0    | 0     | 52   | 196  | N.A.            | N.A.         | DOUBLE HERMETICALLY CAPSULE  |
| RU/066N/T           | 0      | 10000     | LESS THAN 54Ci C-14 OR 13.5Ci Na-22 OR 8.1Ci P-32                 | CYL     | 0    | 0     | 99   | 122  | LEAD            | LEAD         |  |
| RU/067N/S           | ---    | 0         | UP TO 600 Ci AND 15g RAM AS POWDERS & SALTS                       | CYL     | 0    | 0     | 30   | 70   | METAL           | STEEL        | OUTSIDE STEEL CAPSULE AND INTERNAL METAL AMPOULE                   |
| RU/069N/XT          | 1      | 1000      | EMITTER RIT-90 OR RITU-90, UP TO 2.6PBq                           | PARAL.  | 1100 | 820   | 0    | 920  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER AND SECURITY TARE                 |
| RU/070/B(U)FT       | 3      | 40000     | 12 SPENT FUEL ASSEMBLIES OF RESEARCH REACTORS                     | CYL     | 0    | 0     | 1405 | 4493 | N.A.            | N.A.         | STEEL CASK WITH BASKET   |
| RU/070N/T           | 0      | 12000     | UP TO 5.4 Ci Am-241 or 1 Ci Cm-244                                | CYL     | 0    | 0     | 169  | 210  | METAL           | METAL        |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH  | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|--|--------|-------|-------|------|------|-----------------|--------------|--|
| RU/071(B/U)FT       | 3      | 40000     | SPENT FUEL ASSEMBLIES OF RESEARCH REACTORS                         | CYL    | 0     | 0     | 1405 | 4493 | N.A.            | N.A.         | STEEL CASK WITH BASKET   |
| RU/071N/T           | 0      | 20000     | UP TO 17 kCi Co-60 or Cs-137                                       | CYL    | 0     | 0     | 730  | 1300 | LEAD            | STEEL        |  |
| RU/072N/T           | 0      | 30000     | 30 kCi Co-60, 92 kCi CS-137, 73 kCi Ir-192                         | CYL    | 0     | 0     | 880  | 1200 | LEAD            | STEEL        |  |
| RU/074(B/M)F-85T    | 1      | 92000     | FUEL RODS OF SPENT FUEL ASSEMBLIES WWER-440 REACTORS               | CYL    | 0     | 2670  | 2195 | 4145 | N.A.            | N.A.         | STEEL CASK FILLED WITH WATER OR INERT GAS                          |
| RU/076(B/M)F-85T    | 1      | 94000     | FUEL RODS OF SPENT FUEL ASSEMBLIES WWER-1000 REACTORS              | CYL    | 6130  | 0     | 2060 | 2430 | N.A.            | N.A.         | STEEL CASK FILLED WITH WATER OR INERT GAS                          |
| RU/076N/T           | ---    | 550000    | < 7 Ci Co-60   | PARAL. | 500   | 500   | 0    | 700  | LEAD            | STEEL        | THE STEEL CASE FILLED TO LEAD, GLASS WITH 6 CHANNELS AND COVER     |
| RU/077N/T           | ---    | 160000    | < 7 Ci Co-60   | CYL    | 0     | 0     | 480  | 530  | DEPL U          | STEEL        | THE STEEL CASE ON WHEELS, 6 CHANNELS WITH PROTECTION FROM URANIUM  |
| RU/078(B/M)F-85T    | ---    | 85000     | 18 SPENT FUEL ASSEMBLIES OF WK-50 REACTOR                          | CYL    | 2670  | 2195  | 0    | 4145 | N.A.            | N.A.         | STEEL CASK FILLED WITH WATER OR INERT GAS, FUEL IN BASKET          |
| RU/081N/T           | ---    | 15400     | UP TO 37 mCi Np-237  | CYL    | 0     | 0     | 220  | 270  | STEEL           | STEEL        | THE OUTSIDE CASE FROM METAL AND INTERNAL CAPSULE FROM STEEL        |
| RU/082N/T           | 1      | 568000    | UP TO 1.7 Ci CS-137, OR 10 Ci Am-241                               | CYL    | 0     | 0     | 508  | 1200 | LEAD            | STEEL        | THE STEEL CASE WITH AN INTERNAL LEADEN COVERING                    |
| RU/084N/T           | 1      | 100000    | UP TO 1.2 kCi Ir-192 OR 10 kCi Se-75                               | CYL    | 0     | 0     | 280  | 335  | DEPL. U.        | STEEL        | CONSISTS OF THE STEEL PROTECTIVE CONTAINER AND SECURITY CONTAINER  |
| RU/084N/T           | 2      | 100       | UP TO 1.2 kCi Ir-192 OR 10 kCi Se-75                               | CYL    | 0     | 0     | 280  | 335  | DEPL. U.        | STEEL        | CONSISTS OF THE STEEL PROTECTIVE CONTAINER AND SECURITY CONTAINER  |
| RU/085N/T           | 1      | 200000    | UP TO 5kCi Ir-192, OR 16.8 kCi Se-75                               | CYL    | 0     | 0     | 420  | 325  | STEEL           | METAL        | CONSISTS OF THE STEEL PROTECTIVE CONTAINER AND SECURITY CONTAINER  |
| RU/086(B/M)FT       | 1      | 91200     | FUEL RODS OF SPENT FUEL ASSEMBLIES RBMK-1000 REACTOR               | CYL    | 0     | 2740  | 2195 | 4540 | N.A.            | N.A.         | STEEL CASK FILLED WITH AIR   |
| RU/088N/T           | ---    | 95        | SILVER TARGET WITH PA-103  | CYL    | 0     | 0     | 318  | 391  | DEPL U          | STEEL        | CONSISTS OF SECURITY TARE; PROTECTIVE TIGHT CONTAINER AND SHOCK AB |
| RU/090N/T           | 1      | 320       | EMITTER RIT238.H03 OR RIT238.H04, UP TO 231.3TBq                   | CYL    | 0     | 0     | 210  | 250  | N.A.            | N.A.         | CONSISTS OF PROTECTIVE CONTAINER AND SECURITY TARE                 |
| RU/091N/T           | 1      | 680       | EMITTERS "BETA-M" ("BETA-C") NOT MORE THAN 1.5PBq                  | PARAL  | 1100  | 820   | 0    | 930  | N.A.            | N.A.         | CONSISTS OF "RITEG" AND SECURITY TARE                              |
| RU/092N/T           | 1      | 1050      | EMITTERS RIP "IEU-2" NOT MORE THAN 3.7PBq                          | PARAL  | 1316  | 1176  | 0    | 1345 | N.A.            | N.A.         | CONSISTS OF "RIP IEU-2" AND SECURITY TARE                          |
| RU/093(B/U)F-96     | 0      | 120000    | FUEL RODS OF SPENT FUEL ASSEMBLIES OF RBMK-1000 REACTOR            | CYL    | 0     | 0     | 3140 | 6200 | STEEL/CONCRETE  | STEEL        | METAL-CONCRETE CASK FILLED WITH GAS                                |
| RU/093N/T           | 1      | 865       | EMITTERS RITEG "IEU-2M" NOT MORE THAN 4.2PBq                       | PARAL  | 1520  | 1340  | 0    | 1180 | N.A.            | N.A.         | CONSISTS OF "RITEG IEU-2M" AND SECURITY TARE                       |
| RU/094N/T           | 1      | 15        | SEE CERT. FOR DETAILS  | CYL    | 0     | 0     | 220  | 270  | N.A.            | N.A.         | CONSISTS OF SECURITY TARE 2767 AND HERMETICALLY CONTAINER 2775     |
| RU/095(B/U)FT       | ---    | 4746      | 1 FUEL ASSEMBLY OF IFR-2 REACTOR                                   | CYL    | 0     | 910   | 680  | 2170 | N.A.            | N.A.         | STEEL CASK   |
| RU/095N/T           | 1      | 740       | SEE CERT. FOR DETAILS  | PARAL  | 1266  | 1120  | 0    | 865  | N.A.            | N.A.         | CONSISTS OF BOX WITH COVER   |
| RU/096(B/M)FT       | ---    | 92000     | FUEL RODS OF SPENT FUEL ASSEMBLIES WWER-210, WWER-365, WWER-440 RE | CYL    | 0     | 2670  | 2195 | 4145 | N.A.            | N.A.         | STEEL CASK FILLED WITH WATER AND AIR                               |
| RU/096N/A-96T       | 1      | 6         | FLUID EMITTERS WITH Co-58 UP TO 74GBq                              | PARAL  | 220   | 220   | 0    | 220  | N.A.            | N.A.         | SEE CERT. FOR DETAILS  |
| RU/097(B/U)FT       | 0      | 40000     | 18 SPENT FUEL ASSEMBLIES   | CYL    | 0     | 0     | 1405 | 4493 | STEEL           | STEEL        | STEEL CASK WITH BASKET   |
| RU/097N/T           | 1      | 4745      | SEE SERT. FOR DETAILS  | CYL    | 910   | 1120  | 0    | 2170 | STEEL           | STEEL        | CONSISTS OF BOX WITH COVER   |
| RU/098(B/U)FT       | 0      | 40000     | 7 SPENT FUEL ASSEMBLIES  | CYL    | 0     | 0     | 1405 | 4493 | STEEL           | STEEL        | STEEL CASK WITH BASKET   |
| RU/098N/T           | 0      | 16        | MIXTURE OF RADIONUCLIDE Pu TOTAL MASS UP TO 5g                     | DRUM   | 0     | 0     | 220  | 270  | STEEL           | STEEL        | UKT TYPE B, CONSISTS OF PROTECTIVE COVER & SECURITY TARE           |
| RU/099N/T           | 1      | 7955      | EMITTERS Co-60 UP TO 14800TBq SFRM                                 | CYL    | 0     | 0     | 1320 | 1729 | LEAD &          | STEEL        | STEEL CASK & COVER WITH SHIELDING & HEAT PROTECTION                |
| RU/100(B/M)FT       | 3      | 400       | 1 FUEL ASSEMBLY OF BN-600 REACTOR WITH MIXED FUEL                  | CYL    | 4460  | 0     | 200  | 0    | N.A.            | N.A.         | STEEL TUBE ON TWO SUPPORTS   |
| RU/1001/S           | 1      | 0         | FROM 120MBq TO 220GBq Sr-90+Y-90, Ce-144+; UP TO 6GBq Ru-106       | DRUM   | 0     | 0     | 36   | 15   | N.A.            | ST.STEEL     | HERMET.CAPSULE WITH DIFFER.DIMENSIONS BETA-SOURCE (SFRM)           |
| RU/1005(B/U)-85T    | 1      | 185       | EMITTERS (SFRM)UP TO Ir-192:1.04PBq;Sr-90:26TBq;Co-60:148GBq       | PARAL  | 530   | 480   | 0    | 504  | DEPL.U          | ST. STEEL    | CONSISTS OF PROTECTIVE CONTAINER & SECURITY TARE                   |
| RU/1009/S           | 0      | 0         | RADIONUCLIDES OF Pu-,Am-,Cm- & Cf-252 (SEE SERT. FOR DETAIL)       | CYL    | 73    | 0     | 31   | 0    | N.A.            | ST.STEEL     | SEALED CAPSULE WITH SOLID RADIOACTIVE MATERIALS (SFRM)             |
| RU/101(B/U)F-85T    | 3      | 200       | 1 FUEL ASSEMBLY OF BN-350, BN-600 REACTOR                          | CYL    | 3600  | 0     | 200  | 0    | N.A.            | N.A.         | STEEL TUBE ON TWO SUPPORTS   |
| RU/101(B/U)F-85T    | 4      | 200       | 1 FUEL ASSEMBLY OF BN-600 REACTOR                                  | CYL    | 3600  | 0     | 200  | 0    | STEEL           | STEEL        | STEEL TUBE ON TWO SUPPORTS   |
| RU/101(B/U)F-85T AD | 3      | 200       | 1 FUEL ASSEMBLY OF BN-350 REACTOR                                  | CYL    | 3600  | 0     | 200  | 0    | N.A.            | N.A.         | STEEL TUBE ON TWO SUPPORTS   |
| RU/1010/S           | 0      | 0         | EMITTERS WITH SOLID Co-60 UP TO 444TBq                             | CYL    | 0     | 0     | 8    | 210  | N.A.            | ST. STEEL    | SEALED CAPSULED GAMMA-SOURCE (SPECIAL FORM)                        |
| RU/1011/S           | 0      | 0         | EMITTER WITH Se-75 FROM 0.1TBq TO 7TBq                             | CYL    | 27    | 0     | 7    | 0    | N.A.            | ST. STEEL    | HERMETICALLY TWICE CAPSULED GAMMA-SOURCE (SPECIAL FORM)            |
| RU/1012(B/U)-85T    | 1      | 1980      | RADIONUCLIDE Co-60:30TBq, Sr-90:4.3PBq, Cs-137:3.3PBq &&&          | DRUM   | 1020  | 930   | 0    | 1100 | LEAD            | STEEL        | PROTECTIVE CONTAINER WITH BASKET & CAN IN SECURITY TARE            |
| RU/1013(B/U)-85T    | 1      | 2310      | RADIONUCLIDE 44.4TBq Co-60; 4.3PBq Sr-90; 3.3PBq Cs-137 &&&        | DRUM   | 1020  | 930   | 0    | 1100 | LEAD            | STEEL        | PROTECTIVE CONTAINER WITH BASKET & CAN IN SECURITY TARE            |
| RU/1014/S           | 0      | 0         | EMITTERS WITH Am-241 FROM 0.5GBq TO 250GBq                         | CYL    | 0     | 0     | 46   | 9    | N.A.            | ST. STEEL    | GAMMA-SOURCE IN SEALED CAPSULES (SPECIAL FORM)                     |
| RU/1015/S           | 0      | 0         | SEE CERTIFICATE FOR DETAILS  | N.A.   | 0     | 0     | 0    | 0    | N.A.            | ST. STEEL    | DIMENSIONS VARY: 21-35 mm DIA. x 42-100 mm HIGH                    |
| RU/1016/S           | 0      | 0         | EMITTERS WITH Co-60 UP TO 2.22TBq (SPECIAL FORM)                   | CYL    | 0     | 0     | 5    | 24   | N.A.            | ST. STEEL    | SEALED GAMMA-SOURCES FOR RADIANT ENGINEERING & ON EXPORT           |
| RU/1018(B/U)-85T    | 0      | 4516      | MAX:3.7PBq Co-60 or Sr-90; 6.7PBq Cs-137 or Ir-192;...(SFRM)       | CYL    | 0     | 0     | 1125 | 1512 | LEAD, DEPL. U.  | STEEL        | PROTECTIVE CONTAINER & SECURITY TARE WITH FENCE (IF NEEDED)        |
| RU/1019(B/U)-85T    | 0      | 149       | MAX:60GBq Co-60;60TBq Sr-90;2TBq Cs-137;97TBq Ir-192;...(SFRM)     | CYL    | 430   | 443   | 383  | 490  | LEAD            | STEEL        | CONSISTS OF PROTECTIVE CONTAINER K13-05 & SECURITY TARE            |
| RU/102(B/U)-96T     | 3      | 2210      | 10 FUEL ASSEMBLIES OF RBMK-1000 OR RBMK-1500 REACTOR               | CYL    | 10430 | 0     | 510  | 0    | STEEL           | STEEL        | TUBE ON TWO SUPPORTS, LIDS ON BOTH ENDS, FUEL IN BASKET            |
| RU/102(B/U)F-96T    | 3      | 4110      | 10 FUEL ASSEMBLIES OF RBMK-1000 OR RBMK-1500 REACTORS              | CYL    | 10430 | 0     | 530  | 0    | N.A.            | N.A.         | STEEL TUBE ON TWO SUPPORTS, FUEL ASSEMBLIES IS IN THE FIXTURE      |
| RU/1021(B/U)-85T    | 0      | 407       | MAX:30GBq Co-60 or Sb-124; 28TBq Sr-90; 5PBq Pm-147;...(SFRM)      | CYL    | 556   | 535   | 472  | 712  | LEAD            | STEEL        | CONSISTS OF PROTECTIVE CONTAINER K12-13M1 & SECURITY TARE          |
| RU/1022(B/U)-85T    | 0      | 336       | MAX:90GBqCo-60;90TBqSr-90;3TBqCs-137;3.51PBq Pm-147;...(SFRM)      | CYL    | 556   | 535   | 472  | 712  | LEAD            | STEEL        | CONSISTS OF PROTECTIVE CONTAINER K12-14M & SECURITY TARE           |
| RU/1023(B/U)-85T    | 0      | 3980      | Up to 5.55PBqCo-60 or 18.3PBqCs-137 SFRM,MAX2.34kW HEAT FLOW       | DRUM   | 0     | 0     | 1040 | 1490 | LEAD, DEPL. U.  | ST. STEEL    |  |
| RU/1024(B/U)-85T    | 0      | 1012      | MAX(TBq):21 Co-60;2.5 Sb-124;520 Cs-137;1500 Ir-192;...(SFRM)      | CYL    | 866   | 715   | 656  | 884  | LEAD            | STEEL        | PROTECT.CONTAINER TYPE K12-500 IN SECURITY TARE TOIB-500/635       |
| RU/1025(B/U)-85T    | 0      | 1210      | MAX(TBq):45Co-60; 5 Sb-124; 520 Cs-137; 1500 Ir-192;...(SFRM)      | CYL    | 866   | 715   | 656  | 884  | LEAD            | STEEL        | PROTECT. CONTAINER TYPE K12-1500 IN SECUR. TARE TOIB-500/635       |
| RU/1026(B/U)-85T    | 0      | 275       | DIFFERENT. RADIONUCLIDES (SFRM), SEE CERTIFICATE FOR DETAILS       | CYL    | 0     | 0     | 554  | 635  | LEAD            | STEEL        | PROTECTIVE CONTAINER TYPE K1-80 IN SECURITY TARE UNIB-80           |
| RU/1029(B/U)-85T    | 0      | 74        | DIFFERENT. RADIONUCLIDES, SEE CERTIFICATE FOR DETAILS              | CYL    | 398   | 395   | 0    | 356  | LEAD            | STEEL        | PROTECT. CONTAINER K1-SI-140 IN SECUR. TARE TOIB-195/200           |
| RU/1032(B/U)-85T    | 0      | 1870      | MAX(TBq): 590Co-60,185Sb-124; 590Cs-137;1480Ce-144+Pr(SFRM)        | CYL    | 1020  | 930   | 820  | 1100 | LEAD            | STEEL        | PROTECT. CONTAINER K12-10000 IN SECURITY TARE TOIB-655/860         |
| RU/1033(B/U)-85T    | 0      | 726       | DIFFERENT. RADIONUCLIDES (SFRM), SEE CERTIFICATE FOR DETAILS       | CYL    | 650   | 625   | 0    | 792  | LEAD            | STEEL        | PROTECTIVE CONTAINER K1-120-5 IN SECURITY TARE TOIB-440/570        |
| RU/1034(B/U)-85T    | 0      | 55        | DIFFERENT. RADIONUCLIDES; SEE CERTIFICATE FOR DETAILS              | CYL    | 295   | 270   | 205  | 250  | DEPL.U.         | ST. STEEL    | INNER STEEL SHIELDING CONTAINER WITH DEPL. URANIUM AS SHIELD       |
| RU/1035/S           | 0      | 0         | EMITTERS WITH Sb-124 FROM 3.2GBq TO 33GBq (SFRM)                   | CYL    | 56    | 0     | 5    | 0    | N.A.            | TITANIUM     | SEALED CAPSULE WITH SOLID METAL GAMMA-SOURCE                       |
| RU/1037(B/U)-96T    | 0      | 154       | DIFFERENT. RADIONUCLIDES (SFRM); SEE CERTIFICATE FOR DETAILS       | CYL    | 396   | 408   | 0    | 552  | LEAD            | STEEL        | PROTECTIVE CONTAINER TYPE KJ-2 IN SECURITY TARE TOIB-200/360       |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING    | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|-----------------|--|
| RU/1038/B(U)-96T    | 0      | 88        | EMITTERS WITH Ir-192 UP TO 30TBq (SFRM)                            | CYL     | 276  | 254   | 0    | 287  | METAL           | N.A.            | TANK WITH COVER. HAVE 4 NESTS FOR GAMMA-SOURCES (SFRM)             |
| RU/104/B(U)FT       | 3      | 69        | 2 FUEL ASSEMBLIES OF SM-3 (SM-2) REACTORS                          | CYL     | 2115 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/104/B(U)FT       | 4      | 69        | 2 FUEL ASSEMBLIES OF SM-3 (SM-2) REACTORS                          | CYL     | 2115 | 0     | 200  | 0    | STEEL           | STEEL           | STEEL TUBE ON TWO SUPPORTS   |
| RU/104/B(U)FT ADD.1 | 3      | 69        | 1 FUEL ASSEMBLY OF PIC REACTOR                                     | CYL     | 2115 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/105/B(U)F-85T    | 3      | 1800      | 4 FUEL ASSEMBLIES OF BK-50 REACTOR                                 | CUBOID  | 3020 | 725   | 0    | 850  | N.A.            | N.A.            | 4 STEEL TUBES CLOSED BY LIDS AND CONNECTED IN A SINGLE BLOCK       |
| RU/111/B(U)F-85     | 2      | 250       | FUEL ASSEMBLIES OF RESEARCH REACTORS                               | CYL     | 0    | 0     | 655  | 1190 | N.A.            | N.A.            | STEEL CASK WITH TWO WALLS, FUEL IN 11 ALUMINIUM TUBES              |
| RU/111/B(U)F-85T    | 3      | 250       | FUEL ASSEMBLIES OF RESEARCH REACTORS                               | CYL     | 0    | 0     | 655  | 1190 | N.A.            | N.A.            | STEEL CASK WITH TWO WALLS, FUEL IN 11 ALUMINIUM TUBES              |
| RU/112/B(U)F-85     | 2      | 320       | 7 FUEL ASSEMBLIES OF RESEARCH REACTORS                             | CYL     | 1650 | 0     | 400  | 0    | N.A.            | N.A.            | STEEL CASK, HEAT INSULATION, FUEL IN ALUMINIUM TUBES               |
| RU/112/B(U)F-85T    | 3      | 320       | 7 FUEL ASSEMBLIES OF RESEARCH REACTORS                             | CYL     | 1650 | 0     | 400  | 0    | N.A.            | N.A.            | STEEL CASK, HEAT INSULATION, FUEL IN ALUMINIUM TUBES               |
| RU/113/B(U)F-85     | 2      | 250       | FUEL ASSEMBLIES OF RESEARCH IRT, IVV REACTORS                      | CYL     | 0    | 0     | 645  | 1190 | N.A.            | N.A.            | STEEL CASK WITH TWO WALLS AND HEAT INSULATION                      |
| RU/113/B(U)F-85T    | 3      | 250       | FUEL ASSEMBLIES OF RESEARCH IRT, IVV REACTORS                      | CYL     | 0    | 0     | 645  | 1190 | N.A.            | N.A.            | STEEL CASK WITH TWO WALLS AND HEAT INSULATION                      |
| RU/116/B(U)F-85     | 2      | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTORS                            | DBL-CYL | 4955 | 1080  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO WELDED TUBES                                   |
| RU/116/B(U)F-85T    | 5      | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTORS                            | DBL-CYL | 4955 | 1080  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO WELDED TUBES                                   |
| RU/116/B(U)F-85T    | 6      | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTORS                            | DBL-CYL | 4955 | 1080  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO WELDED TUBES                                   |
| RU/118/B(U)F-85     | 1      | 2000      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/118/B(U)F-85     | 2      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/118/B(U)F-85T    | 3      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/118/B(U)F-85T A1 | ---    | 1900      | 4 FUEL ASSEMBLIES WWER-440   | PARAL.  | 3350 | 650   | 0    | 880  | STEEL           | STEEL           | WELDED CONSTRUCTION OF FOUR TUBES DIA. 210 mm; WALL THICKNESS 8mm  |
| RU/118/B(U)F-85T AD |        | 1900      | FUEL ASSEMBLIES OF WWER-440 REACTORS                               | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/118/B(U)F-96     | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | STEEL           | STEEL           | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/118/B(U)F-96T    | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | STEEL           | STEEL           | CONSTRUCTION OF FOUR WELDED TUBES                                  |
| RU/119/B(U)F-85     |        | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | WELDED CONSTRUCTION OF 4 TUBES                                     |
| RU/119/B(U)F-85T    |        | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | N.A.            | N.A.            | WELDED CONSTRUCTION OF 4 TUBES                                     |
| RU/119/B(U)F-85T    | 1      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | STEEL           | STEEL           | WELDED CONSTRUCTION OF 4 TUBES                                     |
| RU/119/B(U)F-96     | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | STEEL           | STEEL           | WELDED CONSTRUCTION OF 4 TUBES                                     |
| RU/119/B(U)F-96T    | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | CUBOID  | 3350 | 660   | 0    | 880  | STEEL           | STEEL           | WELDED CONSTRUCTION OF 4 TUBES                                     |
| RU/145/B(U)FT       | 2      | 200       | MOX-FUEL RODS OF BN-600 REACTOR                                    | CYL     | 2830 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/148/B(U)FT       | 1      | 57        | FUEL RODS (OVERTURN)   | CYL     | 1280 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/157/B(U)F-85T    | 2      | 250       | FUEL ASSEMBLIES AND FUEL RODS OF RESEARCH REACTORS                 | CYL     | 0    | 0     | 645  | 1200 | N.A.            | N.A.            | STEEL BARREL WITH 2 WALLS AND HEAT INSULATOR                       |
| RU/159/B(U)F-85T    | 2      | 6300      | 24 FUEL ASSEMBLIES OF EGP-6 REACTOR                                | CYL     | 8406 | 0     | 720  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/163/B(U)FT       |        | 200       | MOX-FUEL ASSEMBLIES OF BN-600 REACTOR                              | CYL     | 3600 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS, LIDS ARE ON BOTH ENDS OF A TUBE        |
| RU/163/B(U)FT ADD.1 |        | 200       | MOX-FUEL ASSEMBLIES OF BN-600 REACTOR                              | CYL     | 3600 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS, LIDS ARE ON BOTH ENDS OF A TUBE        |
| RU/167/B(U)F-85     |        | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTOR                             | DBL-CYL | 4800 | 1070  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO TUBES  |
| RU/167/B(U)F-85T    | 1      | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTOR                             | DBL-CYL | 4800 | 1070  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO TUBES  |
| RU/167/B(U)F-85T AD | 1      | 3200      | 2 FUEL ASSEMBLIES OF WWER-1000 REACTOR                             | DBL-CYL | 4800 | 1070  | 0    | 660  | N.A.            | N.A.            | CONSTRUCTION OF TWO TUBES  |
| RU/168/B(U)FT       | 1      | 100       | FUEL RODS OF RESEARCH REACTORS                                     | CYL     | 1280 | 0     | 200  | 0    | N.A.            | N.A.            | STEEL TUBE ON TWO SUPPORTS   |
| RU/170/B(U)FT       | 1      | 240       | FUEL RODS OF IREN, IIR-2 REACTORS                                  | CYL     | 2830 | 0     | 200  | 0    | STEEL           | STEEL           | STEEL TUBE ON TWO SUPPORTS   |
| RU/174/B(U)F-85     |        | 270       | FUEL ASSEMBLY OF TYPE CARR   | CYL     | 1660 | 0     | 360  | 0    | N.A.            | N.A.            | STEEL CASK HEAT INSULATION   |
| RU/200/B(U)F-85T    | 2      | 405       | URANIUM OXIDES   | CYL     | 0    | 0     | 600  | 770  | N.A.            | N.A.            | OUTER STEEL CASK, INNER REMOVABLE STEEL CASK                       |
| RU/202/B(U)F-85T    | 3      | 1000      | NUCLEAR MATERIALS  | PARAL.  | 1200 | 1200  | 0    | 865  | N.A.            | N.A.            | 4 INNER STEEL CASKS ARE IN A OUTER STEEL CASK                      |
| RU/2035/B(U)-85     | 0      | 52        | MAX> 3.7 TBq (100 Ci) Ir-192                                       | CYL     | 400  | 0     | 173  | 0    | DEPL.U.         | STEEL           | RADIOACT. DEVICE FOR NON-DESTRUCTIVE CONTROL USED AS TRANSP.CONT.  |
| RU/2043/S           | 0      | 0         | 740TBq P-32/5.9TBq Mn-54/444TBq Co-60/260TBq Ni-63/2550TBq Se-75   | CYL     | 0    | 0     | 35   | 75   | N.A.            | STEEL           |  |
| RU/2044/S           | 0      | 0         | UP TO 9.2 MBq U-235, ENRICHED, SPECIAL FORM                        | CYL     | 0    | 0     | 60   | 23   | N.A.            | STEEL           |  |
| RU/2045/S           | 0      | 0         | MAX. 0.37 TBq Ir-192 (G1 192M1), 0.11 TBq Co-60 (GK60M2)           | CYL     | 0    | 0     | 1    | 2100 | N.A.            | STEEL           | SEALED GAMMA RAY SOURCES WITH HOLDER ON BASE OF Ir-192 AND Co-60   |
| RU/2047/S           | 0      | 0         | MAX. 22 GBq (0.6 Ci) Co-60, SPECIAL FORM                           | PARAL.  | 10   | 0     | 2    | 10   | N.A.            | STEEL           | SEALED GAMMA-RAY SOURCE ON BASE OF Co-60, WITH HOLDER              |
| RU/2053/S           | 0      | 0         | MAX. 13 TBq (350 Ci) Co-60 SPECIAL FORM                            | CYL     | 0    | 0     | 0    | 0    | N.A.            | STEEL           | VARYING DIMENSIONS, SEALED GAMMA-RAY SOURCE, INDUSTRIAL RADIOGRAPH |
| RU/2056/B(U)        | 0      | 85        | UKTIB-60-1: 37GBq Co-60; UKTIB-60-02: 7.4GBq Co-60; IRRAD. SAMPLES | CUBOID  | 0    | 0     | 0    | 0    | DEPL.U.         | STEEL           | EACH MNODE HAS DIFFERENT MASS AND DIMENSIONS                       |
| RU/2058/T           | 0      | 0         | UP TO 0.3 GBq (8.1 mCi) I-125 OR TRITIUM, SOLID OR LIQUID COMPOUND | N.A.    | 0    | 0     | 0    | 0    | N.A.            | CARDBOARD BOX   | POLYESTER BOX FOR TRANSPORT OF MEDICAL DIAGNOSTIC SETS WITH I-125  |
| RU/2067/S           | 0      | 0         | UP TO 315 TBq (8500 Ci) Co-60, SPECIAL FORM                        | CYL     | 0    | 0     | 24   | 37   | N.A.            | STEEL           | SEALED GAMMA-RAY RADIATION SOURCES ON BASIS OF Co-60               |
| RU/2068/T           | 0      | 0         | MAX. 0.3 GBq (8.1 mCi) I-125 OR TRITIUM, SOLID OR LIQUID COMPOUNDS | N.A.    | 0    | 0     | 0    | 0    | N.A.            | CARDBOARD BOX   | POLYESTER BOX FOR TRANSPORT OF MEDICAL DIAGNOSTIC SETS WITH I-125  |
| RU/2069/S           | 0      | 0         | MAX. 925 TBq Co-60, SPECIAL FORM                                   | CYL     | 452  | 0     | 28   | 0    | N.A.            | STEEL           |  |
| RU/2077/B(M)F-85T   | 3      | 7399      | UF6, U-235<6.5%  | CYL     | 0    | 0     | 1450 | 2656 | N.A.            | N.A.            | A CAPACITY IS IN A STEEL CONTAINER                                 |
| RU/2075/S           | 0      | 0         | MAX. 7.4 TBq (200 Ci) Ir-192, SPECIAL FORM                         | CYL     | 20   | 0     | 8    | 0    | N.A.            | STEEL           |  |
| RU/2076/S           | 0      | 0         | MAX. 11 TBq (300 Ci) Ir-192, SPECIAL FORM                          | CYL     | 0    | 0     | 0    | 0    | N.A.            | STEEL OR TITANI | 3 SETS DIMENSIONS, SEALED GAMMA-RAY RAD. SOURCES BASED ON Ir-192   |
| RU/2077/S           | 0      | 0         | SEE CERT. FOR OK'd QTTIES. Co-60, Se-75, Gd-153, Ir-192, more      | N.A.    | 0    | 0     | 0    | 0    | N.A.            | STEEL           | 3 SETS DIMENSIONS, TRANSPORT CAPSULE                               |
| RU/2081/T           | 0      | 250       | 0.2 Tq (5.4 Ci) W-188  | CYL     | 0    | 0     | 502  | 733  | LEAD            | STEEL DRUM      | STEEL DRUM WITH INNER LEAD CONTAINER, TRANSPORT OF TUNGSTEN SPRING |
| RU/209/B(U)F-85T    | 2      | 4070      | URANIUM COMPOUNDS  | CYL     | 0    | 0     | 1246 | 2330 | N.A.            | N.A.            | A CAN IS IN A CASK   |
| RU/2090/S           | 0      | 0         | UP TO 25.9 TBq (700 Ci) Co-60, SPECIAL FORM                        | CYL     | 0    | 0     | 11   | 19   | N.A.            | STEEL           | SEALED GAMMA-RAY RADIATION SOURCES ON BASE OF Co-60                |
| RU/2091/S           | 0      | 0         | MAX. 25.9 TBq (700 Ci) Co-60                                       | CYL     | 0    | 0     | 9    | 14   | N.A.            | STEEL           | DIMENSIONS VARY, SEALED GAMMA-RAY RAD> SOURCES ON BASE OF Co-60    |
| RU/2092/S           | 0      | 0         | UP TO 12 GBq Cf-252  | CYL     | 0    | 0     | 7    | 15   | N.A.            | STEEL           | NEUTRON SOURCE BASED ON Cf-252 FOR THE ACTIVE ZONE OF CEFR REACTOR |
| RU/211/B(M)F-85T    | 2      | 860       | UF6  | CYL     | 0    | 0     | 860  | 1780 | N.A.            | N.A.            | STEEL CAPACITY IS IN A PROTECTIVE CASK                             |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS  | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|---|--------|------|-------|------|------|-----------------|--------------|--|
| RU/219/B(M)F-85T    | 4      | 4030      | UF6, U-235 UP TO 5%                               | CYL    | 2340 | 0     | 1250 | 0    | N.A.            | N.A.         | INNER CONTAINER IS IN A OUTER STEEL CASK                         |
| RU/223/B(U)F-85T    | 1      | 945       | UO2, U-235 UP TO 4.4%                             | CYL    | 0    | 0     | 870  | 1690 | N.A.            | N.A.         | STEEL CONTAINER  |
| RU/223/B(U)F-85T AD | 1      | 945       | UO2, U-235 UP TO 4.4%                             | CYL    | 0    | 0     | 870  | 1690 | N.A.            | N.A.         | STEEL CONTAINER  |
| RU/223/B(U)F-85TAD1 | 1      | 945       | UO2, U-235 UP TO 4.4%                             | CYL    | 0    | 0     | 870  | 1690 | STEEL           | STEEL        | STEEL CONTAINER  |
| RU/224/B(U)F-85T    | 4      | 1580      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1096 | 856   | 0    | 1025 | STEEL           | STEEL        | 32 INNER STEEL CASKS ARE IN AN OUTER STEEL CASK                  |
| RU/224/B(U)F-85T    | 5      | 1580      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1096 | 856   | 0    | 1025 | N.A.            | N.A.         | 32 INNER STEEL CASKS ARE IN A OUTER STEEL CASK                   |
| RU/224/B(U)F-85T    | 6      | 1580      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1096 | 856   | 0    | 1025 | STEEL           | STEEL        | 32 INNER STEEL CASKS ARE IN A OUTER STEEL CASK                   |
| RU/2300/B(M)F-85T   | 1      | 4000      | UF6, U-235 UP TO 5%                               | CYL    | 2460 | 0     | 1232 | 0    | N.A.            | N.A.         | STEEL CONTAINER IS IN A PROTECTIVE COVER                         |
| RU/2301/B(M)F-85T   |        | 4000      | UF6, U-235 UP TO 5%                               | CYL    | 2460 | 0     | 1232 | 0    | N.A.            | N.A.         | STEEL CONTAINER IS IN A PROTECTIVE COVER                         |
| RU/2302/AF-85T      | 1      | 43        | UF6; U-235 UP TO 5%                               | PARAL. | 524  | 270   | 0    | 400  | N.A.            | N.A.         | 16 SAMPLES IN A TRANSPORT BOX                                    |
| RU/2304/A-85T       |        | 14620     | UF6, U-235<1%                                     | CYL    | 3910 | 0     | 1232 | 0    | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/2305/A-85T       |        | 3         | UF6, U-235 UP TO 5%                               | CYL    | 0    | 0     | 76   | 267  | N.A.            | N.A.         | STEEL CASK WITH SAMPLER  |
| RU/2308/A-85T       | 1      | 430       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 600  | 868  | N.A.            | N.A.         | STEEL BARREL   |
| RU/2308/A-85TADD.1  | 1      | 430       | URANIUM OXIDES                                    | CYL    | 0    | 0     | 600  | 868  | N.A.            | N.A.         | STEEL BARREL   |
| RU/2310/B(U)F-85T   | 1      | 396       | MATERIALS, CONTAINING URANIUM                     | CYL    | 0    | 0     | 600  | 1815 | STEEL           | STEEL        | STEEL CYLINDER   |
| RU/2311/B(U)F-85T   |        | 1580      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1095 | 855   | 0    | 1025 | N.A.            | N.A.         | 32 INNER STEEL BOXES IS IN A OUTER STEEL CONTAINER               |
| RU/2312/B(U)F-85T   |        | 1580      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1111 | 870   | 0    | 1058 | N.A.            | N.A.         | 32 INNER STEEL BOXES IS IN A OUTER STEEL CONTAINER               |
| RU/2313/X           | 0      | 650       | UO2(NO3)2   | CYL    | 1550 | 750   | 0    | 1325 | STEEL           | STEEL        | STEEL TUBE ON SUPPORTS   |
| RU/2316/B(U)F-85T   | 1      | 4227      | UF6, U-235 UP TO 5%                               | CYL    | 2420 | 0     | 1200 | 0    | N.A.            | N.A.         | STEEL CONTAINER IS IN A PROTECTIVE COVER                         |
| RU/2317/A-85T       |        | 11580     | UF6, U-235<1%                                     | CYL    | 3020 | 0     | 1232 | 0    | N.A.            | N.A.         | STEEL CASK   |
| RU/2319/A-85T       | 2      | 350       | CONCENTRATE OF URANIUM ORES, U-235<1%             | CYL    | 0    | 0     | 572  | 820  | N.A.            | N.A.         | STEEL BARREL   |
| RU/2321/AF-85T      | 2      | 3755      | UF6, U-235 UP TO 5%                               | CYL    | 2439 | 0     | 1105 | 0    | STEEL           | STEEL        | OUTER STEEL CASK WITH FOAM COMPOS., INNER REMOVABLE 30B CASK     |
| RU/2321/B(M)F-85T   | 1      | 3725      | UF6, U-235 UP TO 5%                               | CYL    | 2439 | 0     | 1105 | 0    | N.A.            | N.A.         | OUTER STEEL CASK WITH FOAM COMPOSITION, INNER REMOVABLE 30B CASK |
| RU/2323/A-85T       |        | 410       | URANIUM COMPOUNDS, U-235<1%                       | CYL    | 0    | 0     | 580  | 870  | N.A.            | N.A.         | STEEL BARREL   |
| RU/2330/B(U)F-85T   |        | 1270      | UO2, U-235 UP TO 4.4%                             | CYL    | 0    | 0     | 1090 | 1730 | N.A.            | N.A.         | A CAPACITY IS IN A PROTECTIVE COVER                              |
| RU/2332/AF-85T      | 1      | 3755      | UF6, U-235 UP TO 5%                               | CYL    | 2439 | 0     | 1105 | 0    | STEEL           | STEEL        | OUTER STEEL CASK WITH FOAM COMPOS., INNER REMOVABLE 30B CASK     |
| RU/2332/B(M)F-85T   |        | 3725      | UF6, U-235 UP TO 5%                               | CYL    | 2439 | 0     | 1105 | 0    | N.A.            | N.A.         | OUTER STEEL CASK WITH FOAM COMPOSITION, INNER REMOVABLE 30B CASK |
| RU/2333/A-85T       |        | 350       | CONCENTRATE OF URANIUM ORES, U-235<1%             | CYL    | 0    | 0     | 580  | 807  | N.A.            | N.A.         | STEEL BARREL   |
| RU/2339/B(U)F       | 0      | 4030      | UF6; U-235 UP TO 5%                               | CYL    | 2340 | 0     | 1250 | 0    | STEEL           | STEEL        | INNER CONTAINER IS IN A OUTER STEEL CASK                         |
| RU/234/B(U)F-85T    | 5      | 1569      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1111 | 870   | 0    | 1058 | N.A.            | N.A.         | 32 INNER STEEL CASKS ARE IN A OUTER STEEL CASK                   |
| RU/234/B(U)F-85T    | 6      | 1569      | UO2 PELLETS, U-235 UP TO 4.4%                     | PARAL. | 1111 | 870   | 0    | 1058 | STEEL           | STEEL        | 32 INNER STEEL CASKS ARE IN A OUTER STEEL CASK                   |
| RU/2340/B(U)F-96T   | 0      | 1160      | UO2 PELLETS, U-235 UP TO 5.0 %                    | PARAL. | 1111 | 870   | 0    | 1058 | STEEL           | STEEL        | INNER STEEL CASKS ARE IN A OUTER STEEL CASK                      |
| RU/2342/B(U)F-85T   | 0      | 1270      | UO2, U-235 UP TO 4.4%                             | CYL    | 0    | 0     | 1090 | 1730 | STEEL           | STEEL        | A CAPACITY IS IN A PROTECTIVE COVER                              |
| RU/236/B(M)F-85T    | 3      | 210       | UO2, U-235 UP TO 5%                               | CYL    | 0    | 0     | 610  | 880  | N.A.            | N.A.         | STEEL BARREL   |
| RU/238/A-85T        | 3      | 489       | CONCENTRATE OF NATURAL URANIUM, U-235<1%          | CYL    | 0    | 0     | 569  | 880  | N.A.            | N.A.         | STEEL BARREL   |
| RU/242/A-85T        | 3      | 452       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 580  | 890  | N.A.            | N.A.         | STEEL BARREL   |
| RU/242/A-85T        | 4      | 484       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 600  | 881  | STEEL           | STEEL        | STEEL BARREL   |
| RU/242/A-85T ADD.1  | 3      | 452       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 580  | 890  | N.A.            | N.A.         | STEEL BARREL   |
| RU/243/A-85T        | 2      | 14860     | UF6, U-235<1%                                     | CYL    | 3910 | 0     | 1232 | 0    | N.A.            | N.A.         | CYLINDRICAL STEEL TUBE WITH 2 BOTTOMS                            |
| RU/243/A-85T ADD.1  | 2      | 14860     | UF6, U-235<1%                                     | CYL    | 3910 | 0     | 1232 | 0    | N.A.            | N.A.         | CYLINDRICAL STEEL TUBE WITH 2 BOTTOMS                            |
| RU/246/A-85T        | 1      | 14860     | UF6, U-235<1%                                     | CYL    | 3910 | 0     | 1232 | 0    | N.A.            | N.A.         | CYLINDRICAL STEEL TUBE WITH 2 BOTTOMS                            |
| RU/247/A-85T        | 4      | 490       | CONCENTRATE OF NATURAL URANIUM, U-235<1%          | CYL    | 0    | 0     | 600  | 880  | N.A.            | N.A.         | STEEL BARREL   |
| RU/250/A-85T        | 1      | 489       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 580  | 870  | N.A.            | N.A.         | STEEL BARREL   |
| RU/250/A-85T ADD.1  | 1      | 489       | URANIUM OXIDES, U-235 LESS THAN 1%                | CYL    | 0    | 0     | 580  | 870  | STEEL           | STEEL        | STEEL BARREL   |
| RU/250/A-85T ADD1   | 1      | 489       | URANIUM OXIDES, U-235<1%                          | CYL    | 0    | 0     | 580  | 870  | N.A.            | N.A.         | STEEL BARREL   |
| RU/251/B(U)F-85T    | 2      | 420       | URANIUM OXIDES, METAL URANIUM                     | PARAL. | 1090 | 1080  | 0    | 900  | N.A.            | N.A.         | STEEL BOX  |
| RU/251/B(U)F-85TADD | 2      | 420       | URANIUM OXIDES, U-235 - 17%                       | PARAL. | 1080 | 1080  | 0    | 900  | N.A.            | N.A.         | STEEL BOX  |
| RU/252/A-85T        | 3      | 4         | UF6, U-235 UP TO 5%                               | CYL    | 0    | 0     | 285  | 335  | STEEL           | STEEL ++     | A SAMPLER IS IN A PROTECTIVE CONTAINER                           |
| RU/254/A-85T        | 1      | 3420      | REMAINDERS OF UF6, U-235 UP TO 5.2%               | CYL    | 0    | 0     | 928  | 2100 | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/255/A-85T        | 1      | 4340      | REMAINDERS OF UF6, U-235 UP TO 5.2%               | CYL    | 0    | 0     | 928  | 2106 | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/259/A-85T        | 2      | 24        | REMAINDERS OF UF6, U-235 UP TO 97%                | CYL    | 0    | 0     | 176  | 770  | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/261/X            |        | 3420      | UF6, U-235<5.2%                                   | CYL    | 0    | 0     | 928  | 2100 | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/261/X            | 1      | 3420      | UF6, U-235<5.2%                                   | CYL    | 0    | 0     | 928  | 2100 | STEEL           | STEEL        | STEEL CYLINDER   |
| RU/262/X            |        | 4340      | UF6, U-235<5.2%                                   | CYL    | 0    | 0     | 928  | 2106 | N.A.            | N.A.         | STEEL CYLINDER   |
| RU/262/X            | 1      | 4340      | UF6, U-235<5.2%                                   | CYL    | 0    | 0     | 928  | 2106 | STEEL           | STEEL        | STEEL CYLINDER   |
| RU/264/A-85T        | 2      | 168       | ACTIVE WATER                                      | CYL    | 0    | 0     | 550  | 1035 | N.A.            | N.A.         | STEEL CASK   |
| RU/281/A-85T        | 2      | 6         | UF6, U-235 UP TO 5%                               | CYL    | 0    | 0     | 285  | 335  | N.A.            | N.A.         | SAMPLER IS IN A STEEL CASK                                       |
| RU/289/B(M)F-85T    | 1      | 3600      | SAMPLES OF FUEL RODS WWER-440, WWER-1000 REACTORS | CYL    | 0    | 0     | 1420 | 2195 | N.A.            | N.A.         | A CAPACITY IS IN A STEEL CONTAINER                               |
| RU/290/A-85T        |        | 30        | UF6, U-235 UP TO 5.2%                             | CYL    | 0    | 0     | 250  | 800  | N.A.            | N.A.         | STEEL BARREL   |
| RU/291/A-85T        |        | 32        | UF6, U-235 UP TO 5.2%                             | CYL    | 0    | 0     | 260  | 965  | N.A.            | N.A.         | STEEL BARREL   |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS  | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2                                    |
|--------------------|--------|-----------|---|--------|------|-------|------|------|-----------------|--------------|---|
| RU/292/A-85T       |        | 38        | UF6, U-235 UP TO 5.2%   | CYL    | 0    | 0     | 324  | 811  | N.A.            | N.A.         | STEEL BARREL  |
| RU/293/A-85T       |        | 111       | REMAINDERS OF UF6, U-235 UP TO 5.2%                           | CYL    | 0    | 0     | 360  | 920  | N.A.            | N.A.         | STEEL BARREL  |
| RU/294/A-85T       |        | 176       | REMAINDERS OF UF6, U-235 UP TO 5.2%                           | CYL    | 0    | 0     | 370  | 1350 | N.A.            | N.A.         | STEEL BARREL  |
| RU/296/A-85T       | 1      | 64        | METAL URANIUM   | PARAL  | 1020 | 254   | 0    | 70   | N.A.            | N.A.         | STEEL PARAL.  |
| RU/298/A-85T       | 1      | 2094      | METAL URANIUM, U-235<1%                                       | PARAL  | 782  | 782   | 0    | 543  | N.A.            | N.A.         | STEEL PARAL.  |
| RU/298/A-85T       | 2      | 2095      | METAL URANIUM, U-235<0.71%                                    | PARAL  | 686  | 782   | 0    | 543  | STEEL           | STEEL        | STEEL BOX   |
| RU/299/A-85T       | 3      | 3145      | METAL URANIUM, U-235<0.72%                                    | PARAL  | 1190 | 1302  | 0    | 405  | STEEL           | STEEL        | STEEL BOX   |
| RU/300/B(U)-85T    | 1      | 4745      | RADIOACTIVE PRODUCTS OF BN-600, RBMK-1000, RBMK-1500 REACTORS | CYL    | 0    | 0     | 680  | 2170 | N.A.            | N.A.         | STEEL CONTAINER                                       |
| RU/3002/AF-85T     | 1      | 1350      | "OKG" FUEL ASSEMBLIES   | PARAL. | 5258 | 762   | 0    | 787  | N.A.            | N.A.         | INNER STEEL CONTAINER IN A OUTER PLYWOOD BOX          |
| RU/3003/IF-85T     | 2      | 3590      | "KKU" or "KBR" FUEL ASSEMBLIES                                | PARAL  | 5865 | 986   | 0    | 790  | STEEL           | N.A.         | STEEL CONTAINER                                       |
| RU/3004/IF-85T     | 2      | 3590      | "GKN" FUEL ASSEMBLIES   | PARAL  | 5865 | 986   | 0    | 790  | STEEL           | STEEL        | STEEL CONTAINER                                       |
| RU/3005/IF-96T     |        | 0         | URANIUM OXIDES, U-235 UP TO 1%                                | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3006/B(U)F-96   |        | 0         | FUEL ASSEMBLIES OF WWER-1000 REACTORS                         | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3006/B(U)F-96   | 0      | 0         | FUEL ASSEMBLIES OF WWER-440 REACTORS                          | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERTIFICATE FOR DETAILS                           |
| RU/3006/B(U)F-96T  |        | 0         | FUEL ASSEMBLIES OF WWER-1000 REACTORS                         | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3006/B(U)F-96T  | 0      | 0         | FUEL ASSEMBLIES OF WWER-440 REACTORS                          | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERTIFICATE FOR DETAILS                           |
| RU/3007/IF-85T     |        | 0         | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3007/IF-85T     | 1      | 0         | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3008/IF-85T     |        | 2700      | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | PARAL. | 4600 | 986   | 0    | 787  | N.A.            | N.A.         | STEEL CONTAINER                                       |
| RU/3008/IF-85T     | 0      | 2700      | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | PARAL  | 4600 | 986   | 0    | 787  | STEEL           | STEEL        | STEEL CONTAINER                                       |
| RU/3009/IF-85T     |        | 0         | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3009/IF-85T     | 1      | 3590      | FUEL ASSEMBLIES (UO2 and UO2+Gd2O3)                           | PARAL  | 5865 | 986   | 0    | 790  | STEEL           | STEEL        | STEEL CONTAINER                                       |
| RU/3010/B(M)F-85T  |        | 0         | METALLIC URANIUM, U-235 UP TO 19.95%                          | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         |   |
| RU/3011/IF-96      |        | 250       | FUEL ASSEMBLIES OF RESEARCH REACTORS                          | CYL    | 0    | 0     | 655  | 1190 | N.A.            | N.A.         | STEEL CASK WITH TWO WALLS, FUEL IN 11 ALUMINIUM TUBES |
| RU/3012/IF-96      |        | 320       | FUEL ASSEMBLIES OF RESEARCH REACTORS                          | CYL    | 1650 | 0     | 400  | 0    | N.A.            | N.A.         | STEEL CASK, HEAT INSULATION, FUEL IN ALUMINIUM TUBES  |
| RU/3012/IF-96T     |        | 0         | FUEL ASSEMBLIES OF RESEARCH REACTORS MR OR MIR                | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3013/IF-96      |        | 250       | FUEL ASSEMBLIES OF RESEARCH REACTORS                          | CYL    | 0    | 0     | 645  | 1190 | N.A.            | N.A.         | STEEL CASK WITH TWO WALLS AND HEAT INSULATION         |
| RU/3013/IF-96T     |        | 0         | FUEL ASSEMBLIES OF RESEARCH REACTORS ITR                      | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3015/IP-96T     |        | 0         | SEE CERT. FOR DETAILS   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3016/IP-96T     |        | 0         | SEE CERT. FOR DETAILS   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3017/IP-96T     |        | 0         | SEE CERT. FOR DETAILS   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3018/B(U)F-96T  |        | 0         | SEE CERT. FOR DETAILS   | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3018/B(U)F-96T  | 0      | 0         | FUEL ASSEMBLIES, FUEL RODS, FUEL PELLETS, OVERTURN            | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERT. FOR DETAILS                                 |
| RU/3021/85T        | 2      | 13800     | UF6, U-235<0.4%   | CYL    | 3700 | 0     | 1355 | 0    | N.A.            | N.A.         | STEEL CASK  |
| RU/3022/AF-96T     | 0      | 0         | POWDER OF URANIUM OXIDES; U-235 UP TO 20%                     | N.A.   | 0    | 0     | 0    | 0    | N.A.            | N.A.         | SEE CERTIFICATE FOR DETAILS                           |
| RU/303/B(U)-85T    | 2      | 5000      | IRRADIATED SAMPLES OF CONSTRUCTION MATERIALS                  | CYL    | 0    | 0     | 1050 | 1830 | N.A.            | N.A.         | OUTER STEEL CASK WITH INNER SHIELDING CASK            |
| RU/304/A-85T       | 1      | 3         | SAMPLES OF UF6, U-235 UP TO 5%                                | PARAL. | 124  | 124   | 0    | 260  | N.A.            | N.A.         | WOODEN BOX  |
| RU/305/A-85T       | 1      | 6         | SAMPLES OF UF6, U-235 UP TO 5%                                | CYL    | 0    | 0     | 285  | 335  | N.A.            | N.A.         | STEEL BARREL  |
| RU/306/A-85T       | 1      | 12        | SAMPLES OF UF6, U-235 UP TO 5%                                | CYL    | 0    | 0     | 130  | 253  | N.A.            | N.A.         | STEEL CASK  |
| RU/307/A-85T       |        | 12        | SAMPLES OF UF6, U-235 UP TO 5%                                | CYL    | 0    | 0     | 130  | 253  | N.A.            | N.A.         | STEEL CASK  |
| RU/308/A-85T       |        | 6         | SAMPLES OF UF6, U-235 UP TO 5%                                | CYL    | 0    | 0     | 285  | 335  | N.A.            | N.A.         | STEEL BARREL  |
| RU/309/A-85T       |        | 3         | SAMPLES OF UF6, U-235 UP TO 5%                                | PARAL  | 124  | 124   | 0    | 260  | N.A.            | N.A.         | WOODEN BOX WITH SAMPLER                               |
| RU/310/A-85T       | 1      | 3         | SAMPLES OF UF6, U-235 UP TO 5%                                | CYL    | 0    | 0     | 230  | 180  | N.A.            | N.A.         | STEEL CASK WITH SAMPLERS                              |
| RU/315/IF-96T      |        | 5000      | CONCENTRATE OF URANIUM ORES                                   | PARAL. | 2480 | 1556  | 0    | 1030 | N.A.            | N.A.         | STEEL BOX   |
| RU/316/A-85T       |        | 25        | UF6, U-235 UP TO 5%   | CYL    | 0    | 0     | 360  | 470  | N.A.            | N.A.         | STEEL BARREL  |
| RU/317/IF-96T      |        | 1082      | CONCENTRATE OF NATURAL URANIUM, U-235<1%                      | CYL    | 0    | 0     | 700  | 1405 | N.A.            | N.A.         | STEEL CASK  |
| RU/318/IF-96T      |        | 485       | CONCENTRATE OF NATURAL URANIUM, U-235<1%                      | CYL    | 0    | 0     | 600  | 900  | N.A.            | N.A.         | STEEL BARREL  |
| RU/319/H(U)-96T    |        | 36        | UF6, U-235 UP TO 5%   | CYL    | 0    | 0     | 385  | 470  | N.A.            | N.A.         | STEEL BARREL  |
| RU/320/H(M)-96T    | 0      | 15048     | UF6, U-235<1%   | CYL    | 3800 | 0     | 1232 | 0    | STEEL           | STEEL        | CYLINDRICAL STEEL TUBE WITH 2 BOTTOMS                 |
| RU/321/H(M)-96T    | 0      | 11627     | UF6, U-235<1%   | CYL    | 3020 | 0     | 1232 | 0    | STEEL           | STEEL        | STEEL CASK  |
| RU/322/A-85T       | 0      | 210       | CONCENTRATE OF NATURAL URANIUM                                | CYL    | 0    | 0     | 610  | 880  | STEEL           | STEEL        | STEEL BARREL  |
| RU/400/A-85T       |        | 119       | URANIUM COMPOUNDS   | CYL    | 0    | 0     | 385  | 1565 | N.A.            | N.A.         | STEEL CYLINDER  |
| RU/401/A-85T       |        | 119       | URANIUM COMPOUNDS   | CYL    | 0    | 0     | 385  | 1565 | N.A.            | N.A.         | STEEL CYLINDER  |
| RU/402/A-85T       |        | 216       | URANIUM COMPOUNDS   | CYL    | 0    | 0     | 410  | 1500 | N.A.            | N.A.         | STEEL CYLINDER  |
| RU/403/A-85T       |        | 376       | URANIUM COMPOUNDS   | CYL    | 0    | 0     | 426  | 1345 | N.A.            | N.A.         | STEEL CYLINDER  |
| RU/407/A-85T       | 1      | 50        | METAL URANIUM   | PARAL. | 260  | 128   | 0    | 240  | N.A.            | N.A.         | STEEL PARAL.  |
| RU/415/A-85T       |        | 251       | METAL URANIUM   | CYL    | 0    | 0     | 588  | 431  | N.A.            | N.A.         | STEEL BOX   |
| RU/416/A-85T       |        | 172       | METAL URANIUM, U-235<1%                                       | PARAL. | 458  | 458   | 0    | 245  | N.A.            | N.A.         | STEEL PARAL.  |
| RU/417/A-85T       |        | 585       | METAL URANIUM   | PARAL. | 846  | 782   | 0    | 541  | N.A.            | N.A.         | STEEL PARAL.  |
| RU/418/A-85T       | 1      | 3         | UF6, U-235 UP TO 5%   | BOX    | 304  | 158   | 0    | 110  | N.A.            | N.A.         | STEEL CASK WITH SAMPLER                               |
| RU/5051/S          | 0      | 0         | UP TO 1480TBq Co-60 SPECIAL FORM                              | CYL    | 0    | 0     | 11   | 81   | N.A.            | STEEL        | DOUBLE GERMETICALLY CAPSULE                           |



2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L    | OUTER CASING | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|--------|------|-------|------|------|--------------------|--------------|--|
| RU/5055/T-96       | 0      | 1700      | EMITTERS Co-60 OR Cs-137 UP TO 200 Ci                              | CYL    | 0    | 0     | 800  | 750  | LEAD               | STEEL        | CONSISTS OF SECURITY TARE & PROTECTIVE CONTAINER             |
| RU/5058/B(U)-96    | 0      | 145       | EMITTERS Co-60 UP TO 1.5TBq SPECIAL FORM                           | CYL    | 460  | 320   | 0    | 320  | DEPL. U.           | STEEL        | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE AS GAMMARID 60/40       |
| RU/5063/S          | 0      | 0         | UP TO 0.974g 95% Pu-239  | CYL    | 80   | 0     | 8    | 0    | ST. STEEL          | ST. STEEL    | DOUBLE HERMETICALLY CAPSULE, SPECIAL FORM                    |
| RU/5064/S          | 0      | 0         | UP TO 1.14TBq Co-60  | CYL    | 0    | 0     | 8    | 27   | N.A.               | ST. STEEL    | DOUBLE HERMETICALLY CAPSULE, SPECIAL FORM                    |
| RU/5069/B(U)-96T   | 0      | 122       | LIQUID Mo-99 MAX. 55.5TBq  | CYL    | 0    | 0     | 300  | 380  | DEPL. U.           | ST. STEEL    | TRANSFER CONTAINER   |
| RU/5083/B(U)-96    | 0      | 12300     | EMITTERS Co-60 OR Cs-137 UP TO 3700TBq; MAX. 1.5kW HEAT FLOW       | CYL    | 2160 | 2160  | 0    | 2150 | STEEL              | STEEL        | CONSISTS OF BASE & HUBCAP                                    |
| RU/5084/B(U)-96T   | 0      | 136       | SOLID & LIQUID RADIOACT. MATERIALS, MAX. 85TBq - SEE SERTIF.       | CYL    | 0    | 0     | 332  | 510  | DEPL. U.           | STEEL        | SECUR. TARE & HERMET. PROTECT. CONTAINER WITH BOTTLE         |
| RU/5085/B(U)-96T   | 0      | 293       | EMITTER GK60M324.113 WITH 13TBq Co-60 MAX. (SPECIAL FORM)          | PARAL  | 545  | 304   | 0    | 360  | DEPL. URAN., TUNG. | ST. STEEL    | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE RID-KTM-6               |
| RU/5086/B(U)-96T   | 0      | 305       | 2 EMITT. GK60M324.113 WITH 15.5TBq Co-60 MAX. (SPECIAL FORM)       | PARAL  | 585  | 328   | 0    | 360  | DEPL. U.           | ST. STEEL    | CONTAINER OF GAMMA-DEFECTOSCOPE TYPE RID-KTM-6               |
| RU/5087/S          | 0      | 0         | 11TBq OR 285TBq OXIDES OF MIXED Eu                                 | CYL    | 960  | 0     | 10   | 0    | N.A.               | ST. STEEL    | EMITTER (TWO MODIF. DIFFER. DIMENTIONS) SPECIAL FORM         |
| RU/5089/B(U)-96T   | 0      | 20        | EMITTERS WITH MAX. 5.2TBq Ir-192 OR MAX. 3.7TBq Se-75              | PARAL  | 335  | 130   | 0    | 215  | DEPL. U.           | ST. STEEL    | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE RID-IS/120/R            |
| RU/5090/B(U)-96T   | 0      | 33        | 4 EMITTERS WITH UP TO 14.8TBq Ir-192 OR Se-75                      | CYL    | 0    | 0     | 250  | 319  | STEEL/TUNGSTEN     | ST. STEEL    | CONTAINER OF GAMMA-DEFECTOSCOPE TYPE RID-IS/120/R            |
| RU/5094/T-96       | 0      | 1897      | EMITTERS GK60T WITH Co-60 UP TO 444 TBq                            | PARAL  | 1830 | 1020  | 0    | 990  | LEAD &             | STEEL ++     | RADIOTHERAPY HEAD & NECK ASSY WRAPPED IN INSULATION IN CRATE |
| RU/5099/B(U)-96T   | 0      | 2150      | GAMMA-SOURCES WITH MAX. 444TBq Co-60 or 110TBq Cs-137 (SFRM)       | DRUM   | 0    | 0     | 1100 | 900  | LEAD               | STEEL        | PROTECTIVE CONT. KT1-14 IN SECURITY TARE WITH ABSORBER       |
| RU/5102/B(U)-96    | 0      | 68        | EMITTERS: 2 GIID (Ir-192 <=23.7TBq) & 1 Cs-137 (<=51.1GBq)         | CYL    | 0    | 0     | 355  | 290  | DEPL. U.           | STEEL        | SHIELDING CONTAINER WITH SECURITY TARE                       |
| RU/5107/B(U)-96T   | 0      | 68        | 3 EMITTARS GIID (SPECIAL FORM), UPTO 13.32TBq Ir-192               | CYL    | 0    | 0     | 355  | 290  | DEPL. U.           | STEEL        | SHIELDING CONTAINER WITH SECURITY TARE                       |
| RU/5108/S          | 0      | 0         | UP TO 14.8TBq Co-60 (SPECIAL FORM)                                 | CYL    | 0    | 0     | 8    | 9    | N.A.               | ST. STEEL    | SEALED STEEL CAPSULE WITH METAL SOLID RADIOACTIVE MATERIAL   |
| RU/5122/B(U)-96T   | 0      | 16        | EMITTERS WITH Ir-192, MAX. 4.44TBq                                 | PARAL  | 240  | 110   | 0    | 110  | DEPL. U.           | TITANIUM     | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE GAMMARID 192/120        |
| RU/5123/B(U)-96T   | 0      | 63        | EMITTERS: 2 GIID-6(Co-60 <=11.1TBq) & 1 GIID-3(Ir-192<=1TBq)       | CYL    | 0    | 0     | 355  | 230  | DEPL. U.           | STEEL        | SHIELDING CONTAINER WITH SECURITY TARE                       |
| RU/5124/B(U)-96T   | 0      | 196       | 2 EMITTERS TYPE GIID-3 (Ir-192, MAX. 2.15TBq; SPECIAL FORM)        | CYL    | 0    | 0     | 600  | 560  | TUNGSTEN AND LEAD  | STEEL        | SHIELD CONTAINER WITH SECURITY TARE                          |
| RU/5134/B(U)-96T   | 0      | 16        | EMITTERS WITH Ir-192 MAX. 8.88TBq (SPECIAL FORM)                   | PARAL  | 240  | 110   | 0    | 110  | DEPL. U.           | TITANIUM     | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE GAMMARID 192/120        |
| RU/5143/B(U)-96T   | 0      | 16        | EMITTERS WITH Ir-192 MAX. 8.88TBq (SPECIAL FORM)                   | PARAL  | 240  | 110   | 0    | 170  | DEPL. U.           | TITANIUM     | RAD. HEAD OF GAMMA-DEFECTOSCOPE TYPE GAMMARID 192/120        |
| RU/5144/S          | 0      | 0         | DIOXIDE OF Am-241 MIXED WITH Be, Li or C-13 (SPECIAL FORM)         | CYL    | 0    | 0     | 20   | 18   | N.A.               | ST. STEEL    | NEUTRON SOURCES IN SEALED CAPSULES, DIFFER. DIMENTION        |
| RU/6001/S          | 0      | 0         | SPECIAL FORM RADIOACTIVE MATERIAL                                  | CYL    | 0    | 0     | 34   | 3    | N.A.               | STEEL        | SEE SERT. FOR DETAILS  |
| RU/6002/S          | 0      | 0         | Co-60 FROM 0.18TBq TO 23.7TBq; DIM. & ACTIV. - SEE SERTIFICAT      | CYL    | 0    | 0     | 11   | 19   | N.A.               | ST. STEEL    | GERMETICALLY DOUBLE CAPSULED SOURCE (SFRM)                   |
| RU/6003/S          | 0      | 0         | SOLID Cf-252 <=240TBq, or 10 MBq Cm-248, or 1.5TBq Cm-244          | CYL    | 25   | 0     | 7    | 0    | N.A.               | ST. STEEL    | DOUBLE CAPSULED NEUTRON SOURCE (SFRM)                        |
| S0017/B(U)F        | 9      | 29000     | SPENT FUEL RODS, ACTIVATED SOLID MATERIAL                          | CYL    | 5386 | 0     | 1426 | 0    | LEAD, STEEL        | STEEL        |  |
| S0030/B(U)F        | 9      | 14500     | ACTVATED NON-FISSILE MATERIAL, MAX. 700 TBq (18 kCi) Co-60         | BOX    | 3090 | 1360  | 0    | 1411 | LEAD, STEEL        | STEEL        | CAVITY DIM.: 2360 LONG x 840 i; LEAD SHIELD 250 MM THICK     |
| S0055/B(U)-85      | 3      | 68495     | SOLID ACTIVATED MATERIAL, SEVEN ALTERNATIVE CONTENTS, SEE CERT.    | CYL    | 6150 | 0     | 1950 | 0    | FORGED STEEL       | N.A.         |  |
| S0057/B(U)-85      | 3      | 8200      | MAX. 0.4 TBq Co-60 (1 TBq EXCL USE) filters from water cleaning sy | CYL    | 0    | 0     | 1300 | 1575 | CAST IRON          | N.A.         | CAVITY DIMENSIONS: 920mm HIGH x 650mm DIA.                   |
| S0156/B(U)-85      | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1116/X           | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1117/X           | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1118/X           | 0      | 0         |  | N.A.   | 0    | 0     | 600  | 890  | N.A.               | N.A.         |  |
| S/1119/IF-85       | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1119/IF-85       | 2      | 0         |  | N.A.   | 4745 | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1121/X           | 0      | 0         |  | N.A.   | 2487 | 931   | 0    | 890  | N.A.               | N.A.         |  |
| S/1122/X           | 0      | 0         |  | N.A.   | 5270 | 768   | 0    | 806  | N.A.               | N.A.         |  |
| S/1123/X           | 0      | 0         |  | N.A.   | 5300 | 760   | 0    | 790  | N.A.               | N.A.         |  |
| S/1124/X           | 0      | 0         |  | N.A.   | 0    | 0     | 600  | 890  | N.A.               | N.A.         |  |
| S/1125/X           | 0      | 0         |  | N.A.   | 4923 | 1141  | 1048 | 1213 | N.A.               | N.A.         |  |
| S/1126/X           | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1127/X           | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/1128/X           | 0      | 0         |  | N.A.   | 4940 | 0     | 1130 | 0    | N.A.               | N.A.         |  |
| S/1129/X           | 0      | 0         |  | N.A.   | 5865 | 986   | 0    | 790  | N.A.               | N.A.         |  |
| S/40/B(U)F-85      | 8      | 0         |  | N.A.   | 6150 | 0     | 1950 | 0    | N.A.               | N.A.         |  |
| S/50/IF-85         | 1      | 1525      |  | N.A.   | 5290 | 885   | 0    | 886  | N.A.               | N.A.         |  |
| S/571/1880/2001    | 0      | 186       | MAX. 370 TBq Ir-192 METALLIC SPECIAL FORM                          | CUBOID | 533  | 483   | 0    | 508  | DEPL. U.           | ST. STEEL    |  |
| S/SKI/5.41-000558  | 10     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-000780  | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-000978  | 10     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-000988  | 21     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-001496  | 0      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-010226  | 4      | 0         |  | N.A.   | 0    | 0     | 608  | 890  | N.A.               | N.A.         |  |
| S/SKI/5.41-010271  | 21     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-010454  | 1      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-010601  | 15     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-010627  | 0      | 0         |  | N.A.   | 5070 | 730   | 0    | 740  | N.A.               | N.A.         |  |
| S/SKI/5.41-010759  | 7      | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |
| S/SKI/5.41-010896  | 11     | 0         |  | N.A.   | 0    | 0     | 0    | 0    | N.A.               | N.A.         |  |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH  | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING   | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|--|---------|-------|-------|------|------|-----------------|----------------|--|
| S/SKI/5.41-010995   | 1      | 0         |  | N.A.    | 4725  | 668   | 0    | 362  | N.A.            | N.A.           |  |
| S/SKI/5.41-011046   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-011118   | 12     | 280       |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020053   | 22     | 3746      |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020091   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020124   | 11     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020165   | 25     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020328   | 4      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020456   | 22     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020597   | 26     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020850   | 3      | 0         |  | N.A.    | 4725  | 668   | 0    | 362  | N.A.            | N.A.           |  |
| S/SKI/5.41-020953   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020957   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-020961   | 12     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-021000   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-021209   | 1      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-021283   | 0      | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-990143   | 0      | 0         |  | N.A.    | 2070  | 0     | 762  | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-990145   | 10     | 0         |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| S/SKI/5.41-991316   | 2      | 300       |  | N.A.    | 0     | 0     | 0    | 0    | N.A.            | N.A.           |  |
| UA/RU/042/B(M)F-85T | 4      | 92000     | 26 SPENT FUEL ASSEMBLIES WWER-440                                  | CYL     | 0     | 2670  | 2195 | 4145 | STEEL           | STEEL          | STEEL FINNED CASK FILLED WITH WATER OR INERT GAS, FUEL IN BASKET   |
| UA/RU/046/B(U)F-85T | 4      | 116000    | 12 SFAs OF WWER-1000 REACTOR                                       | CYL     | 6035  | 6035  | 2295 | 0    | STEEL           | STEEL          | STEEL CASK FILLED WITH GAS, SFAs IN BASKET OF BORATED STEEL TUBES  |
| UA/RU/046/B(U)F-96T | 5      | 116000    | 12 SFAs OF WWER-1000 REACTOR                                       | CYL     | 6035  | 0     | 2295 | 0    | STEEL           | STEEL          | STEEL CASK FILLED WITH GAS, SFAs IN BASKET OF BORATED STEEL TUBES  |
| UA/RU/052/B(U)F-85T | 3      | 113000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6035  | 0     | 2295 | 0    | STEEL           | STEEL          | FILLED WITH INERT GAS/AIR FUEL IN BASKET, CONSISTING OF BORATED S  |
| UA/RU/052/B(U)F-96T | 0      | 113000    | 12 SPENT FUEL ASSEMBLIES OF WWER-1000 REACTOR                      | CYL     | 6035  | 0     | 2295 | 0    | STEEL           | STEEL          | FILLED WITH INERT GAS/AIR FUEL IN BASKET, CONSISTING OF BORATED S  |
| UA/RU/102/B(U)F-96T | 3      | 4110      | 10 FUEL ASSEMBLIES OF RBMK-1000                                    | CYL     | 10430 | 0     | 530  | 0    | STEEL           | STEEL          | TUBE ON TWO SUPPORTS, LIDS ON BOTH ENDS, FUEL IN BASKET            |
| UA/RU/116/B(U)F-85  | 2      | 3200      | 2 FUEL ASSEMBLIES WWER-1000  | CUBOID  | 4955  | 1080  | 0    | 0    | STEEL           | STEEL          | WELDED CONSTRUCTION OF 2 TUBES DIA. 426 mm WALL THICKNESS 9mm.     |
| UA/RU/116/B(U)F-85T | 5      | 3200      | 2 FUEL ASSEMBLIES WWER-1000  | CUBOID  | 4955  | 1080  | 0    | 0    | STEEL           | STEEL          | WELDED CONSTRUCTION OF 2 TUBES DIA: 426 mm, WALL THICKNESS 9 mm    |
| UA/RU/118/B(U)F-85  | 2      | 1900      | 4 FUEL ASSEMBLIES WWER-440   | PARAL.  | 3350  | 660   | 0    | 880  | STEEL           | STEEL          | WELDED CONSTRUCTION OF 4 TUBES DIA. 210 mm WALL THICKNESS 8mm      |
| UA/RU/118/B(U)F-85T | 1      | 1830      | 4 FUEL ASSEMBLIES WWER-440   | CUBOID  | 3350  | 660   | 880  | 0    | STEEL           | N.A.           | WELDED CONSTRUCTION OF FOUR TUBES DIA. 219 mm; WALL THICKNESS 8mm  |
| UA/RU/118/B(U)F-96  | 0      | 1900      | 4 FUEL ASSEMBLIES WWER-440   | CUBOID  | 3350  | 660   | 0    | 880  | STEEL           | STEEL          | WELDED CONSTRUCTION OF 4 TUBES DIA. 210 mm WALL THICKNESS 8mm      |
| UA/RU/118/B(U)F-96T | 0      | 1830      | 4 FUEL ASSEMBLIES WWER-440   | CUBOID  | 3350  | 660   | 0    | 880  | STEEL           | N.A.           | WELDED CONSTRUCTION OF FOUR TUBES DIA. 219 mm; WALL THICKNESS 8mm  |
| UA/RU/119/B(U)F-85  | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | PARAL.  | 3350  | 660   | 0    | 880  | STEEL           | STEEL          | WELDED CONSTRUCTION OF 4 TUBES                                     |
| UA/RU/119/B(U)F-85T | 0      | 1900      | 4 FUEL ASSEMBLIES OF WWER-440 REACTORS                             | PARAL.  | 3350  | 660   | 0    | 880  | STEEL           | STEEL          | WELDED CONSTRUCTION OF 4 TUBES                                     |
| USA/0018/S          | 7      | 0         | MAX. 0.192 TBq (5.2 Ci) Cf-252 AS AN OXIDE                         | RT.CYL. | 38    | 0     | 9    | 0    | N.A.            | ST.ST/IRCALLOY | NEUTRON SOURCE MANUFACTURED BY ORNL OR SAVANNAH RIVER LAB.         |
| USA/0036/S          | 7      | 0         | BETWEEN 0.037 MBq (1µCi) AND 2.035 GBq (55mCi) Am-241              | FLAT    | 0     | 0     | 0    | 0    | N.A.            | N.A.           | LAMINATED METALLIC FOIL MATRIX OF SILVER, GOLD, AMERICIUM DIOXIDE  |
| USA/0043/S          | 10     | 0         | Am-241 OR Pu-238 AS OXIDE IN POWDER FORM, SEE CERT FOR DETAILS     | CYL     | 0     | 0     | 0    | 0    | N.A.            | ST.STEEL       | DIMENSIONS (mm): 12.7 TO 38.1 DIA. x 12.7 TO 88.9 LONG             |
| USA/0046/S          | 5      | 0         | MAX. 44.4 GBq (1.2 Ci) Am-241 AS POWDERED OXIDE                    | CYL     | 26    | 0     | 49   | 0    | N.A.            | ST.STEEL       | T-I-G WELDED   |
| USA/0058/S          | 6      | 0         | MAX. 0.74 TBq (2.0 Ci) Cf-252 as CF-OXIDE                          | CYL     | 38    | 0     | 9    | 0    | ST.STEEL        | ST.STEEL       | Doubly encapsulated neutron source in stainless steel              |
| USA/0061/B(U)       | 17     | 1897      | 444 TBq (12000 Ci) Co-60 OR 111 TBq (3000 Ci) Cs-137               | PARAL.  | 1830  | 1020  | 0    | 990  | LEAD, DEPL. U   | STEEL          | RADIOTHERAPY HEAD & NECK ASSEMBLY IN PLYWOOD CRATE                 |
| USA/0062/S          | 6      | 0         | MAX. 740 TBq (20,000 Ci) Co-60 AS METAL PELLETS                    | CYL     | 37    | 0     | 33   | 0    | N.A.            | ST.STEEL       | TUNGSTEN-INERT-GAS WELDED DOUBLE ENCAPSULATION                     |
| USA/0065/S          | 7      | 0         | NOT MORE THAN 1.9 TBq (52 Ci) Cf-252 AS OXIDE OR CERMET            | CAPSULE | 184   | 0     | 30   | 0    | N.A.            | ST.STEEL       | SHIPPING CAPSULE IS INERT-GAS WELDED TYPE 304L ST.STEEL SINGLE ENC |
| USA/0066/S          | 6      | 0         | MAX. 0.15 TBq (4Ci) Cs-37 IN FORM OF 3M BRAND CERAMIC MICROSPHERES | CYL     | 30    | 0     | 10   | 0    | N.A.            | N.A.           | DOUBLE NICKEL ALLOY ENCAPSULATION; ACTIVE LENGTH: 3.81 or 7.62 mm  |
| USA/0071/S          | 5      | 0         | MAX: 0.37 TBq (10Ci) Cs-137  | CYL     | 38    | 0     | 13   | 0    | N.A.            | ST.STEEL       | DOUBLE ENCAPSULATION SEALED WITH INERT GAS WELD                    |
| USA/0071/S          | 6      | 0         | MAX: 0.37 TBq (10Ci) Cs-137  | CYL     | 38    | 0     | 13   | 0    | N.A.            | ST.STEEL       | DOUBLE ENCAPSULATION SEALED WITH INERT GAS WELD                    |
| USA/0073/S          | 7      | 0         | 740 TBq (20,000 Ci) Co-60 AS METAL PELLETS OR WAFERS               | CYL     | 76    | 0     | 30   | 0    | N.A.            | ST.STEEL       | TYPE 304 ST.ST. SOURCE WITH TUNGSTEN INERT GAS WELDED CLOSURE      |
| USA/0074/S          | 6      | 0         | 0.37 TBq (10 Ci) Cs-137 3M RADIATING CERAMIC MICROSPHERES SP.FORM  | CYL     | 1867  | 0     | 13   | 0    | ST/STEEL        | ST.STEEL       | OVERALL LENGTH BET. 63.5 x 1867 mm, INNER LENGTH 38.1 mm LESS THAN |
| USA/0077/S          | 6      | 0         | MAX. 0.14 TBq (4 Ci) Cs-137 IN 3M BRAND CERAMIC MICROSPHERES       | CYL     | 19    | 0     | 13   | 0    | N.A.            | ST.STEEL       | DOUBLY ENCAPSULATED IN STAINLESS STEEL; APPROVAL FOR "USE ONLY"    |
| USA/0078/S          | 8      | 0         | 111 GBq Tm-170 AS OXIDE; 370 GBq Cs-137 AS CERAMIC PELLETS, MORE   | CAPSULE | 762   | 0     | 254  | 0    | N.A.            | ST.STEEL       | 2X ENCAPS. 17-4 ST.STEEL; DIM. VARY 127 TO 762 LONG, 50 TO 254 DIA |
| USA/0080/S          | 3      | 0         | MAX. 0.395 TBq (10.67 Ci) Am-241 as AMERICIUM POWDER MIXED WITH Li | CYL     | 11    | 0     | 3    | 0    | ST.STEEL        | ST.STEEL       | TIG-WELDED DOUBLE ENCAPSULATION OF TYPE 304 ST.STEEL               |
| USA/0087/S          | 4      | 0         | MAX. 0.185 TBq (5 Ci) Am-241/BERYLLIUM IN SOLID OXIDE FORM         | CYL     | 64    | 0     | 22   | 0    | N.A.            | ST.STEEL       | Doubly encapsulated in stainless steel                             |
| USA/0088/S          | 6      | 0         | MAX. 0.74 TBq (20 Ci) Am-241 AS OXIDE WITH BERYLLIUM               | CYL     | 134   | 0     | 27   | 0    | ST.STEEL        | ST.STEEL       | DOUBLE ENCAPS.; DIM. INNER CAPSULE: 20.3 mm DIA. x 98 mm LONG      |
| USA/0095/S          | 8      | 0         | MAX. 4.1 TBq (110 Ci) Co-60 OR 8.9 TBq (240 Ci) Ir-192 PELLETS     | CYL     | 20    | 0     | 6    | 0    | N.A.            | STEEL          | TYPE 316 ST.STEEL ENCAPSULATIONS WITH WELDED CLOSURES              |
| USA/0112/S          | 5      | 0         | 0.022 TBq (0.6 Ci) Am-241 OXIDE MIXED WITH BERYLLIUM POWDER        | CYL     | 35    | 0     | 33   | 0    | N.A.            | ST.STEEL       | INERT GAS WELDED, STAINLESS STEEL DOUBLE ENCAPSULATION             |
| USA/0112/S          | 6      | 0         | 0.022 TBq (0.6 Ci) Am-241 OXIDE MIXED WITH BERYLLIUM POWDER        | CYL     | 35    | 0     | 33   | 0    | N.A.            | ST.STEEL       | INERT GAS WELDED, STAINLESS STEEL DOUBLE ENCAPSULATION             |
| USA/0113/S          | 8      | 0         | MAX. 1.0 GBq Cf-252 IN FORM OF METAL WIRE OR PELLETS (see cert.)   | CYL     | 107   | 0     | 33   | 0    | N.A.            | STEEL          | DOUBLE ENCAPSULATIONS SEALED BY INERT-GAS WELDS                    |
| USA/0113/S          | 9      | 0         | MAX. 1.0 GBq Cf-252 IN FORM OF METAL WIRE OR PELLETS (see cert.)   | CYL     | 107   | 0     | 33   | 0    | N.A.            | STEEL          | DOUBLE ENCAPSULATIONS SEALED BY INERT-GAS WELDS                    |
| USA/0114/S          | 5      | 0         | MAX. 0.18 TBq (5Ci) Am-241, OXIDE MIXED WITH BERYLLIUM POWDER      | CYL     | 0     | 0     | 0    | 0    | N.A.            | ST.STEEL       | LENGTH: 25.4 TO 79 mm ; DIA: 19 TO 31mm; WALL THICKNESS 1.5mm      |
| USA/0114/S          | 6      | 0         | MAX. 0.18 TBq (5Ci) Am-241, OXIDE MIXED WITH BERYLLIUM POWDER      | CYL     | 0     | 0     | 0    | 0    | N.A.            | ST.STEEL       | LENGTH: 25.4 TO 79 mm ; DIA: 19 TO 31mm; WALL THICKNESS 1.5mm      |
| USA/0115/S          | 9      | 0         | 37 GBq (1 Ci) Am-241 OXIDE IN BERYLLIUM METAL POWDER OR Cs-137 OR  | CYL     | 0     | 0     | 0    | 0    | ST.STEEL        | ST.STEEL       | DIMENSIONS (mm): 3.2 TO 12.7 DIA. X 6.35 TO 19.05 LONG             |
| USA/0116/S          | 4      | 0         | MAX. 185 GBq (5.0 Ci) Pu-238 OR Am-241 AS OXIDE MIXED WITH POWDER  | CYL     | 108   | 0     | 25   | 0    | N.A.            | ST.STEEL       | T.I.G.-WELDED DOUBLE ENCAPSULATION OF TYPE 304 OR 304L ST.STEEL    |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE    | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L   | OUTER CASING     | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|----------|------|-------|------|------|-------------------|------------------|---|
| USA/0124/B(U)      | 15     | 126       | 37TBq Mo-99 OR I-131; 296TBq Ir-192 pellets; OR 74TBq Ir-192 metal | CYL      | 0    | 0     | 483  | 521  | DEPL. U           | ST. STEEL        | SHIPPING CONTAINER IN A FIRE-RESISTANT WOOD-LINED DRUM OVERPACK     |
| USA/0125/B(U)      | 13     | 102       | 37TBq Mo-99, I-131 OR Ir-192; OR 110 TBq Ir-192                    | DRUM     | 0    | 0     | 489  | 521  | DEPL. U           | ST. STEEL        | CONTAINER IS PACKAGED IN FIRE RESISTANT, WOOD-LINED DRUM OVERPACK   |
| USA/0126/B(U)-85   | 16     | 136       | 444 or 296 TBq Ir-192 IN METALLIC FORM, SEE ADDITIONAL TABLE       | DRUM     | 0    | 0     | 490  | 520  | DEPL. U           | ST. STEEL        | F-251 AND F-318 SHIPPING CONTAINERS IN WOOD-LINED F-327 OVERPACK    |
| USA/0135/S         | 8      | 0         | MAX. 0.74TBq (20Ci) Am-241 MIXED WITH Be POWDER IN PELLET FORM     | CYL      | 123  | 0     | 25   | 0    | ST. STEEL         | STEEL OR ALLOY   | OUTER CAPSULES MADE OF 18% Ni MARAGING MS STEEL OR MP35N ALLOY      |
| USA/0137/S         | 4      | 0         | MAX. 0.37 TBq (10Ci) Cs-137  | CYL      | 25   | 0     | 13   | 0    | N.A.              | ST. STEEL        | DOUBLE ENCAPSULATION SEALED WITH INERT GAS WELD                     |
| USA/0138/S         | 7      | 0         | MAX. 0.185 TBq (5Ci) Am-241 OXIDE MIXED WITH ALUMINUM POWDER       | CYL      | 0    | 0     | 33   | 16   | ST. STEEL         | ST. STEEL        | DOUBLE ENCAPSULATION WITH TUNGSTEN-INERT-GAS WELDS                  |
| USA/0141/S         | 9      | 0         | MAX. 0.2 TBq (5.4 Ci) Cf-252, OXIDE IN FORM OF Cf-Pd CERMET        | CAPSULE  | 25   | 0     | 5    | 0    | STEEL             | ST. STEEL        | TUNGSTEN INERT GAS WELDED SINGLE ENCAPS. OF 304L OR 316L STEEL      |
| USA/0149/S         | 5      | 0         | MAX. 0.74 TBq (20 Ci) Am-241 MIXED WITH BERYLLIUM AS PELLETS       | CYL      | 70   | 0     | 19   | 0    | N.A.              | STEEL            | WELDED, DOUBLE ENCAPSULATION  |
| USA/0154/S         | 8      | 0         | 8.88TBq (240 Ci) Ir-192 FOR 60001, 60004, 60006 SEE COMMENTS       | CAPSULE  | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | SINGLE ENCAPS. OF TYPE 304 OR 304L ST. STEEL, SEAL WELDED           |
| USA/0158/S         | 4      | 0         | 0.074 TBq (2.0Ci) Am-241 AS VITREOUS CERAMIC                       | RT. CYL. | 0    | 0     | 4    | 1    | N.A.              | ST. STEEL        | 316L stainless steel tungsten-inert-gas welded right-circular cyl.  |
| USA/0159/S         | 5      | 0         | MAX. 0.074 TBq (2 Ci) Am-241 AS VITREOUS CERAMIC                   | RT. CYL. | 0    | 0     | 15   | 8    | N.A.              | ST. STEEL        | 316L STAINLESS STEEL TUNGSTEN-INERT-GAS WELDED RIGHT CIRCULAR CYL.  |
| USA/0161/S         | 2      | 0         | 37 GBq (1.0 Ci) Am-241 MIXED WITH BERYLLIUM POWDER                 | CYL      | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | DIMENSIONS VARY: DIA: 7 - 25.4 mm; LENGTH: 9.53 - 38.1 mm           |
| USA/0165/S         | 5      | 0         | Co-60 IN METALLIC FORM SEE CERT FOR DETAILS                        | CAPSULE  | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | DIM.: 6.35 to 12.09 mm DIA x 23.8 to 40.3 mm LONG                   |
| USA/0166/S         | 9      | 0         | 11.1TBq (300 Ci) for Models VD and VD(HP) SEE CERT. FOR MORE DETA  | CAPSULE  | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | Welded encapsulations constructed of 300 series stainless steel     |
| USA/0169/B(U)      | 8      | 51        | UP TO 21 TBq Ir-192 OR 2.6 TBq Cs-137 in IAEA SFCs                 | DRUM     | 0    | 0     | 327  | 403  | LEAD              | STEEL            | MILD STEEL CORK LINED DRUM WITH INNER LEAD SOURCE POT               |
| USA/0174/S         | 5      | 0         | MAX. 74 GBq (2.0 Ci) Cs-137, SOLID MICROSPHERE RESIN PELLETS       | CYL      | 31   | 0     | 9    | 0    | ST. STEEL         | ST. STEEL        | WELDED DOUBLE ENCAPSULATION CONSTRUCTED OF STAINLESS STEEL          |
| USA/0179/S         | 8      | 0         | 8.88 TBq (240 Ci) Ir-192 IN SOLID METALLIC FORM                    | CYL      | 16   | 0     | 5    | 0    | N.A.              | ST. STEEL        | SINGLE ENCAPS. TUNGSTEN-INERT-GAS WELDED                            |
| USA/0185/S         | 5      | 0         | MAX. 0.074 TBq (2.0 Ci) Am-241 IN CERAMIC FUSED TO TUNGSTEN INSERT | ANNULUS  | 0    | 0     | 51   | 8    | N.A.              | STEEL            | INNER DIA: 24mm TIG-WELDED, CAPSULE WEIGHT 220 G                    |
| USA/0192/S         | 5      | 0         | MAX. 26.64 TBq (720 Ci) Cs-137 AS CESIUM CHLORIDE POWDER           | CYL      | 211  | 0     | 13   | 0    | ST. STEEL         | ST. STEEL        | WELDED DOUBLE ENCAPS. CONSTRUCTED OF TYPE 304L ST. STEEL            |
| USA/0208/B(U)F-85  | 7      | 23000     | Irradiated Uranium - Aluminum alloy                                | CYL      | 0    | 0     | 1900 | 2100 | STEEL             | ST. STEEL        | FOR SHIPMENT OF SPENT FUEL  |
| USA/0208/B(U)F-96  | 9      | 23000     | Irradiated Uranium - Aluminum alloy                                | CYL      | 0    | 0     | 1900 | 2100 | STEEL             | ST. STEEL        | FOR SHIPMENT OF SPENT FUEL  |
| USA/0214/B(U)      | 12     | 5445      | 7400 Bq (200000 Ci) Co-60 AS METAL PELLETS OR SLUGS                | CYL      | 0    | 0     | 1013 | 1659 | LEAD              | STEEL            | WELDED CAPSULES, WITH FIRE SHIELD; MOUNTED ON STRUCTURAL ST. BASE   |
| USA/0220/AF-85     | 11     | 205       | MAX. 46 KG UO2 PER PACKAGE, SEE CERT. FOR DETAILS                  | CYL      | 0    | 0     | 610  | 880  | STEEL             | STEEL            | ONLY PARTIAL CONTENTS OF JAPANESE CERT. ARE VALIDATED!              |
| USA/0221/S         | 6      | 0         | MAX. 11.1 GBq (300 mCi) Na-22, Co-57, Co-60, Ge-68 OR (SEE CERT.)  | CYL      | 840  | 0     | 3    | 0    | ST. STEEL         | ST. STEEL        | WELDED CYLINDRICAL DOUBLE ENCAPSULATIONS OF 304 OR 304L ST. STEEL   |
| USA/0226/B(U)      | 8      | 280       | MAX. 25 TBq Cs-137, 280 TBq Ir-192, 75 GBq Ra-226 OR 75 GBq Co-60  | CYL      | 0    | 0     | 528  | 664  | LEAD              | STEEL            | INSULATED STEEL CYLINDER CONTAINING A LEAD POT                      |
| USA/0228/B(U)      | 7      | 813       | MAX. 14.8 TBq Co-60, 592 TBq Ir-192 OR 740 TBq Cs-137 SP.FORM      | CYL      | 0    | 0     | 700  | 830  | N.A.              | STEEL            | INSULATED STEEL CYLINDER CONTAINING A LEAD CLAD LEAD POT            |
| USA/0236/S         | 3      | 0         | NEUTRON SOURCES: MAX. 1 TBq (27 Ci) Cf-252 AS AN OXIDE             | CYL      | 53   | 0     | 9    | 0    | N.A.              | STEEL/ZIRCALLOY  | INNER ENCAPSULATION OF 90% PLATINUM AND 10% RHODIUM                 |
| USA/0242/S         | 5      | 0         | 0.037TBq (1Ci) Am-241, OXIDE MIXED WITH NEUTRON PRODUCING TARGET   | CYL      | 0    | 0     | 35   | 13   | N.A.              | ST. STEEL        | APPROVAL ONLY FOR SOURCES MANUFACTURED BEFORE 2001.12.01            |
| USA/0245/S         | 8      | 0         | MAX. 2.22 TBq (60 Ci) of Co-60 AS METAL PELLETS                    | CYL      | 27   | 0     | 8    | 0    | ST. STEEL         | ST. STEEL        | Welded, double encapsulation constructed of stainless steel         |
| USA/0250/B(U)      | 10     | 82        | 1.85TBq Pb-201; 3.7TBq I-131; 777GBq Ra-226; 74TBq Ir-192; OR      | DRUM     | 0    | 0     | 490  | 470  | N.A.              | MILD STEEL       | MILD STEEL CORK-LINED DRUM WITH INNER DEPL. URANIUM SOURCE POT      |
| USA/0255/AF-85     | 8      | 210       | 19 LOADED & 51 EMPTU BU-J PACKAGES STRANDED IN BALTIMORE           | CYL      | 0    | 0     | 610  | 880  | STEEL             | STEEL            | FOR ONE SHIPMENT FROM KAZAKHSTAN TO GNF WILMINGTON, USA             |
| USA/0257/S         | 5      | 0         | Ir-192 55.5TBq for 38mm Model, 74TBq for 50.8mm; 37TBq Se-75       | CYL      | 51   | 0     | 13   | 0    | N.A.              | ST. STEEL        | WELDED SINGLE ENCAPS.; LENGTH VARIES BETWEEN 38 and 50.8 mm         |
| USA/0263/S         | 3      | 0         | 7 GBq(0.19 Ci) Am-241 OR Pu-238 AS OXIDE MIXED WITH Be,Bo,Li OR FI | CYL      | 0    | 0     | 8    | 10   | N.A.              | TYPE304 ST. STEE | VALID ONLY FOR SOURCES MANUFACTURED PRIOR TO 2001.12.01             |
| USA/0269/B(U)      | 10     | 21        | UP TO 2PBq TRITIUM GAS ADSORBED ON PYROPHORIC URANIUM              | DRUM     | 0    | 0     | 327  | 403  | N.A.              | STEEL            | CONTAINS CORK SPACERS AND ST. ST. POT; FOR TRANSPORT OF TRITIUM GAS |
| USA/0272/B(U)      | 7      | 2020      | Up to 103.6TBq Co-60 or 333TBq Cs-137 in SFCs                      | DRUM     | 0    | 0     | 900  | 1200 | LEAD              | STEEL            | FOR TRANSPORT OF ENCAPSULATED GAMMA SOURCES                         |
| USA/0273/B(U)      | 5      | 2040      | Up to 103.6TBq Co60 or 333TBq Cs137 SFCs                           | CYL      | 0    | 0     | 900  | 1200 | LEAD              | STEEL            | INSULATED STEEL CANISTER FOR TRANSPORT OF ENCAPS. GAMMA SOURCES     |
| USA/0277/S         | 3      | 0         | MAX. 740TBq (20,000 Ci) Co-60 AS METAL                             | CYL      | 451  | 0     | 14   | 0    | N.A.              | ST. STEEL        | Welded double encapsulations constructed of stainless steel         |
| USA/0283/S         | 4      | 0         | 18.5 GBq (0.5Ci) Sr-90 as 3M Brand Radiating Microspheres          | DISK     | 10   | 0     | 19   | 0    | ST. STEEL         | ST. STEEL        | Tungsten-inert-gas welded double encapsulation                      |
| USA/0292/S         | 6      | 0         | Co-60 AS METAL WAFERS OR SINGLE SLUGS, SEE CERT. FOR DETAILS       | CYL      | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | Welded doubly encapsulated cylinders constructed of st. steel       |
| USA/0297/S         | 3      | 0         | MAX. 7.4 TBq (200 Ci) Ir-192 as metallic pellets                   | CYL      | 23   | 0     | 6    | 0    | N.A.              | ST. STEEL        | Welded Type 304 stainless steel encapsulation                       |
| USA/0301/B(U)      | 6      | 80        | Up to 31.82TBq Cs137 or 94.6TBq Ir192 or 740GBq Co60 IN IAEA SFCs  | DRUM     | 0    | 0     | 480  | 450  | LEAD              | STEEL            | CORK INSULATED STEEL DRUM CONTAINING A LEAD POT                     |
| USA/0302/B(U)      | 8      | 21        | NON-LEACHABLE SOLIDS OR LIQUIDS                                    | DRUM     | 0    | 0     | 327  | 403  | LEAD              | STEEL            | STEEL DRUM WITH CORK SPACERS CONTAINING ST. STEEL POT               |
| USA/0304/B(U)      | 7      | 51        | 21 TBq Ir-192 OR 2.6 TBq Cs-137 SPECIAL FORM                       | DRUM     | 0    | 0     | 327  | 403  | LEAD              | STEEL            | MILD STEEL CORK-LINED DRUM WITH INNER LEAD SOURCE POT               |
| USA/0307/B(U)      | 7      | 54        | 21 TBq Ir-192 OR 2.6 TBq Cs-137 SPECIAL FORM                       | DRUM     | 0    | 0     | 327  | 403  | LEAD              | STEEL            | MILD STEEL CORK-LINED DRUM WITH INNER LEAD SOURCE POT               |
| USA/0316/B(U)-85   | 6      | 70        | 56 TBq Ir-192 AS METAL DISKS OR PELLETS IN SPECIAL FORM CAPSULE    | DRUM     | 0    | 0     | 490  | 470  | LEAD              | STEEL            | CORK INSULATED STEEL DRUM CONTAINING LEAD POT                       |
| USA/0317/B(U)      | 5      | 2030      | Up to 103.6TBq Co60 in SFCs  | CYL      | 0    | 0     | 900  | 1200 | LEAD              | STEEL            | INSULATED STEEL CANISTER FOR TRANSPORT OF ENCAPS. GAMMA SOURCES     |
| USA/0331/S         | 4      | 0         | MAX. 0.74 TBq (20Ci) Am-241 or Am-241/Be mixture                   | CYL      | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL        | 5 VARYING INNER DIM.; WELDED DOUBLE ENCAPSULATION                   |
| USA/0335/S         | 6      | 0         | MAX. 8.88TBq Ir-192, 8.14TBq Co-60, 7.4TBq Yb-169, 2.96TBq Se-75 + | CYL      | 24   | 0     | 6    | 0    | S. STEEL/TITANIUM | STEEL            | LENGTHS VARY: 19.05 OR 24 mm; T.I.G. WELDED                         |
| USA/0336/S         | 7      | 0         | Fe-55, Co-57, co-58, Ru-106, Cd-109, Ba-133 etc SEE CERT DETAILS   | DISK     | 0    | 0     | 8    | 5    | ST. STEEL         | ST. STEEL        | FUSION WELDED SINGLE ENCAPSULATION WITH BRAZED-IN-PLACE Be WINDOW   |
| USA/0336/S         | 8      | 0         | Fe-55, Co-57, co-58, Ru-106, Cd-109, Ba-133 etc SEE CERT DETAILS   | DISK     | 0    | 0     | 11   | 5    | ST. STEEL         | ST. STEEL        | FUSION WELDED SINGLE ENCAPSULATION WITH BRAZED-IN-PLACE Be WINDOW   |
| USA/0337/B(U)-85   | 11     | 3830      | 1110 TBq Co-60 OR 3000 TBq Ir-192 OR 3780 TBq Cs-137 in SFCs       | CYL      | 0    | 0     | 1040 | 1360 | LEAD              | STEEL            | SPECIAL CONDITION APPLIES WITH REF. TO LEAK-TESTING, SEE CERT       |
| USA/0348/B(U)      | 9      | 7800      | 14.8 PBq (400000 Ci) Co-60 METAL OR 30TBq (810 Ci) Co-60 SLUGS     | CYL      | 0    | 0     | 1320 | 1600 | LEAD              | STEEL            | HAS EXTERNAL FINS, FIRESHIELD ON SIDES, FLAMESHIELD ON TOP, SKID    |
| USA/0348/B(U)      | 10     | 7800      | 14.8 PBq (400000 Ci) Co-60 METAL OR 30TBq (810 Ci) Co-60 SLUGS     | CYL      | 0    | 0     | 1320 | 1600 | LEAD              | STEEL            | HAS EXTERNAL FINS, FIRESHIELD ON SIDES, FLAMESHIELD ON TOP, SKID    |
| USA/0350/S         | 4      | 0         | MAX. 0.011TBq (0.3Ci) Sr-90 OR 0.0019TBq (0.05Ci) Ru-106           | CYL      | 8    | 0     | 9    | 0    | N.A.              | ST. STEEL        | Welded Type 304 and 304L cylindrical encapsulation                  |
| USA/0351/S         | 4      | 0         | MAX. 185 MBq (5 mCi) Cf-252 as Cf203 IN ALUMINUM, CERAMIC OR PALLA | CYL      | 33   | 0     | 9    | 0    | N.A.              | STEEL            | Doubly encapsulated, fusion welded cylindrical source               |
| USA/0352/S         | 4      | 0         | NOT MORE THAN 5.55 GBq (0.15 Ci) Am-241 as americium oxide         | ANNULAR  | 0    | 0     | 30   | 3    | N.A.              | ST. STEEL        | WELDED ST. STEEL ENCAPS.; INNER DIM.: 17.78 DIA x 2.67 THICK (mm)   |
| USA/0353/S         | 4      | 0         | Not more than: 3.7GBq (0.1 Ci) Na22 as NaCl in Au or ceramic; 11.1 | CYL      | 37   | 0     | 10   | 0    | N.A.              | ST. STEEL        | WELDED ST. STEEL DOUBLE ENCAPS. CYL.; HIGH INTENSITY GAMMA SOURCE   |
| USA/0354/S         | 4      | 0         | MAX. 0.74 GBq (0.02 Ci) Cs-137 AS CsCl IN GOLD WIRE                | CYL      | 5    | 0     | 2    | 0    | N.A.              | ST. STEEL        | Welded cylindrical Type 304 or 304L stainless steel capsule         |
| USA/0356/S         | 8      | 0         | SEE CERT FOR DETAILED LIST   | CYL      | 0    | 0     | 0    | 0    | ST. STEEL         | ST. STEEL        | FUSION-WELDED DOUBLE ENCAPSULATIONS, DIM. VARY                      |
| USA/0357/S         | 7      | 0         | 185MBq Na-22, 11100MGBq Co-57/Co-58, 370MBq Co-60, 1850MBq Ge-68   | CYL      | 5    | 0     | 8    | 0    | N.A.              | ST. STEEL        | Welded Type 304 or 304L stainless steel cylindrical capsule         |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L    | OUTER CASING   | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|---------|------|-------|------|------|--------------------|----------------|--|
| USA/0361/B(U)/F-85 | 4      | 227       | Not more than 2.0 kg of plutonium oxide or mixtures of natural or  | CYL     | 1080 | 0     | 622  | 0    | ST.STEEL           | ST.STEEL       | DIM. CONTAINMENTS VESSEL: 216 MM LONG x 171 MM DIA.                |
| USA/0363/S         | 5      | 0         | Co-60 METAL IN X38/1; Cs-137 CERAMIC BEAD/PELLET IN X38/1 -3, -4   | CYL     | 19   | 0     | 13   | 0    | STEEL              | 316L ST.STEEL  | DOUBLE ENCAPSULATION   |
| USA/0367/S         | 5      | 0         | 0.2 TBq (5.4 Ci) Cf-252 AS Cf-Pd CERMET OR Cf-Pd ALLOY SP.FORM     | CYL     | 0    | 0     | 0    | 0    | N.A.               | ST.STEEL       | SERIES 10 SOURCES SINGLE ENCAPSULATIONS, SERIES 100 DOUBLE ENCAPS. |
| USA/0371/B(U)/F-85 | 10     | 23100     | UP TO 4 INSERT RACKS EACH CONT. UP TO 16 IRRAD. MTR FUEL ASSEMBLY  | CYL     | 3926 | 0     | 1660 | 0    | LEAD               | ST. STEEL      | DIM. WITHOUT SHOCK LIMITERS: 3136 mm LONG x 1030 mm DIA.           |
| USA/0376/S         | 3      | 0         | 0.22 TBq (6 Ci) Am-241 OXIDE COMBINED WITH Be, Li OR B POWDER      | CAPSULE | 102  | 0     | 38   | 0    | N.A.               | ST.STEEL       | MADE OF 17.4 ST.STEEL; DIM. VARY: LENGTH 25 TO 102, DIA. 25 TO 38  |
| USA/0377/S         | 5      | 0         | Co-60 IN SOLID METALLIC FORM, ACTIVITY DIFFERS FOR EACH MODEL      | CYL     | 0    | 0     | 0    | 0    | N.A.               | ST.STEEL       | Doubly encapsulated welded type 304 or 304L stainless steel cyl.   |
| USA/0381/B(U)/F-85 | 5      | 13300     | irradiated MTR fuel elements                                       | CYL     | 0    | 0     | 1355 | 1780 | LEAD               | STEEL          | DIMENSIONS WITHOUT SHOCK ABSORBERS: 1185 mm DIA x 1460 mm LONG     |
| USA/0382/B(U)-85   | 11     | 127       | UP TO 370TBq (9990 Ci) Ir-192 IN FORM OF SOLID METAL PELLETS       | KEG     | 0    | 0     | 430  | 540  | DEPL. U.           | ST.STEEL       | FOR TRANSPORT OF NON-LEACHABLE SOLIDS                              |
| USA/0382/B(U)-85   | 12     | 127       | UP TO 370TBq (9990 Ci) Ir-192 IN FORM OF SOLID METAL PELLETS       | KEG     | 0    | 0     | 430  | 540  | DEPL. U.           | ST.STEEL       | FOR TRANSPORT OF NON-LEACHABLE SOLIDS                              |
| USA/0383/S         | 2      | 0         | MAX. 0.16TBq (4.27Ci) Pu-238 AS SINTERED Pu-OXIDE PELLET           | SPHERIC | 9    | 0     | 9    | 0    | N.A.               | N.A.           | TIG WELD, TANTALUM ALLOY INNER, PLATINUM-RHODIUM ALLOY OUTER       |
| USA/0392/S         | 6      | 0         | MAX 8.9 TBq (240Ci) Ir-192 OR Co-60 IN WAFERS OR PELLETS           | CYL     | 8    | 0     | 5    | 0    | N.A.               | ST.STEEL       | TIG WELDED SINGLE ENCAPSULATIONS; INNER DIM. VARY                  |
| USA/0393/S         | 3      | 0         | MAX. 8.88TBq (240 Ci) Ir-192 IN SOLID METALLIC FORM                | CYL     | 0    | 0     | 5    | 8    | N.A.               | ST.STEEL       | SINGLE ENCAPS., SEAL WELDED OF TYPE 316 OR 316L ST.STEEL           |
| USA/0394/S         | 2      | 0         | 8.9 TBq (240 Ci) Ir-192 IN METALLIC WAFERS OR PELLETS              | CYL     | 6    | 0     | 6    | 0    | N.A.               | STEEL          | Tungsten Inert Gas WELDED SINGLE ENCAPSULATION                     |
| USA/0401/B(U)/F-85 | 5      | 18500     | SEE CERT. FOR DETAILS  | CYL     | 0    | 0     | 1900 | 2000 | N.A.               | ST.STEEL       | FOR TRANSPORT OF SPENT FUEL, HAS COOLING FINS                      |
| USA/0401/B(U)/F-96 | 8      | 18500     | SEE CERT. FOR DETAILS  | CYL     | 0    | 0     | 1900 | 2000 | N.A.               | ST.STEEL       | FOR TRANSPORT OF SPENT FUEL, HAS COOLING FINS                      |
| USA/0406/AF-85     | 9      | 3980      | UF6 Solid 245 GBq (Max.)   | PARAL.  | 2500 | 1300  | 0    | 1300 | STEEL              | STEEL          | PHENOLIC FOAM INSULATED  |
| USA/0407/B(U)      | 5      | 2569      | MAX. 10PBq Co-60 IN METALLIC FORM IN IAEA SFCs                     | CUBOID  | 1132 | 1132  | 0    | 1360 | DEPL.U.            | ST.STEEL       | CONTAINER CARRIED ON PALLET WITH STEEL AND WIRE MESH CAGE          |
| USA/0408/B(U)-85   | 6      | 3590      | ENCAPSULATED SOLID RADIONUCL. IN METALLIC, OXIDE OR CHLORIDE FORM  | CUBOID  | 1356 | 1356  | 0    | 1367 | DEPL. URANIUM      | ST.STEEL       | CARRIED ON A ST.STEEL PALLET WITH STEEL AND WIRE MESH CAGE         |
| USA/0411/AF        | 8      | 0         | UF6, VARYING PER MODEL BETWEEN 0.045 kg AND 22.7 kg AND ENRICHMENT | CYL     | 0    | 0     | 1220 | 0    | N.A.               | N.A.           | MODELS 30A, 30B, 48A, 48X, 48F, 48Y, 48G, 48H and 48HX             |
| USA/0411/H(U)-96   | 0      | 0         | NON-FISSILE OR FISSILE EXCEPTED QUANTITIES OF RESIDUAL UF6         | CYL     | 0    | 0     | 0    | 0    | N.A.               | N.A.           | MORE MODELS: 12A, 12B, 30A, 30B, 48A, 48G, 48H, 48HX               |
| USA/0412/AF-96     | 10     | 260       | ENRICHED UNIRRADIATED URANIUM COMPOUNDS                            | DRUM    | 0    | 0     | 608  | 890  | STEEL              | STEEL          | 213 DRUM CONTAINING STAINLESS STEEL CAN WITH MAX. DIA. 225 mm      |
| USA/0413/S         | 3      | 0         | 8.14 TBq (220 Ci) Co-60 AS SOLID METAL SPECIAL FORM                | CYL     | 0    | 0     | 6    | 0    | N.A.               | ST.STEEL       | OUTER LENGTH MODEL 92802: 13.5mm, MODEL 93302: 22.4mm              |
| USA/0419/S         | 2      | 0         | MAX 74 GBq (2 Ci) Cs-137 IN CERAMIC MICROSPHERES                   | CYL     | 19   | 0     | 7    | 0    | N.A.               | ST.STEEL       | TYPE 304 ST.STEEL TUNGSTEN INERT-GAS WELDED DOUBLE ENCAPSULATION   |
| USA/0420/S         | 2      | 0         | MAX. 37 GBq (1 Ci) Cs-137 IN CERAMIC MICROSPHERES                  | CYL     | 13   | 0     | 7    | 0    | N.A.               | ST.STEEL       | TYPE 304 ST.STEEL TUNGSTEN INERT GAS WELDED DOUBLE ENCAPSULATION   |
| USA/0427/S         | 3      | 0         | NOT MORE THAN 0.740 TBq (20 Ci) Ir-192 AS SOLID METAL              | CYL     | 6    | 0     | 2    | 0    | STEEL              | STEEL          | DOUBLY ENCAPSULATED SOURCE CAPSULES                                |
| USA/0422/AF-85     | 12     | 215       | MAX. 10.6 GBq URANIUM OXIDES, 75 kg, 5% OR LESS ENRICHED           | DRUM    | 0    | 0     | 577  | 878  | ST.STEEL           | ST.STEEL       | St.STEEL OUTER&INNER CONTAINERS WITH PEARLITE-ALUMINA HEAT INSULAT |
| USA/0444/B(U)      | 8      | 1640      | RADIOACTIVE MATERIAL IN SOLID FORM, DIFF. ACTIVITY, SEE CERT.      | CUBOID  | 1100 | 1100  | 0    | 1173 | LEAD               | STEEL          | CRUSH&FIRE SHIELD OUTER CONSISTS OF CONICAL FINNED SHELL WITH SKID |
| USA/0452/B(U)/F-96 | 9      | 950       | URANIUM ENRICHED TO NO MORE THAN 19.95 WEIGHT PERCENT              | DRUM    | 0    | 0     | 840  | 1800 | ST.STEEL           | ST.STEEL       | JAPANESE CERTIFICATE DATED 14 MARCH 2002                           |
| USA/0458/S         | 3      | 0         | REV.A: 445TBq(12000 Ci) REV.B: 500TBq(13500Ci) Co-60 METAL PELLET  | CYL     | 451  | 0     | 10   | 0    | ST. STEEL          | ST.STEEL       | DOUBLE ENCAPSULATION, FUSION-WELDED ENDCAPS                        |
| USA/0459/B(U)-85   | 5      | 2050      | 555 TBq (15000 Ci) Co-60 OR 296 TBq (8000 Ci) Cs-137               | BOX     | 1010 | 873   | 0    | 1156 | LEAD               | STEEL          | TRANSFER CASE HAS FIRE SHIELD WITH TWO ADDITIONAL LEAD SHIELD ENDS |
| USA/0460/AF-85     | 11     | 1340      | 2 UNIRRADIATED FUEL ASSEMBLIES FOR BOILING WATER REACTORS          | CUBOID  | 5251 | 756   | 0    | 812  | N.A.               | ST.STEEL       | OUTER WOODEN BOX WITH INNER CASK FOR TAKING FUEL ELEMENTS          |
| USA/0461/B(U)-85   | 5      | 5445      | MAX. 7400 TBq Co-60 OR 1850 TBq Sb-124 OR 3700 TBq Cs-137          | CYL     | 0    | 0     | 1013 | 1659 | 266 MM LEAD        | STEEL          | EXTERNAL FINS, INSULATED STEEL FLAME SHIELD, MOUNTED ON STEEL BASE |
| USA/0462/S         | 4      | 0         | MAX. 1.48 GBq (40 mCi) Am-241 AS OXIDE MIXED WITH BERYLLIUM POWDER | RT.CYL. | 0    | 0     | 13   | 0    | N.A.               | ST.STEEL       | TRIPLE ENCAPSULATION; END WALLS 1 MM THICK, SIDE WALLS 2.3 MM      |
| USA/0463/S         | 1      | 0         | NOT MORE THAN 12.4 TBq (335 Ci) Co-60 NICKEL-PLATED 1mmx1mm PELLET | CYL     | 161  | 0     | 10   | 0    | N.A.               | ST.STEEL       | DIM. INNER ENCAPSULATION: 7.9 mm DIA. x 156 mm LONG                |
| USA/0464/S         | 1      | 0         | MAX. 166.5 TBq (4500 Ci) Cs-137, CESIUM CHLORIDE PELLETS           | CYL     | 386  | 0     | 42   | 0    | STEEL              | STEEL          | TRIPLE ENCAPSULATED SOURCE, SEALED BY HELI-ARC WELD                |
| USA/0468/B(U)-85   | 3      | 5445      | 7400 TBq (200,000Ci) Co-60 IN METAL PELLETS OR SLUGS               | CYL     | 0    | 0     | 1013 | 1659 | LEAD               | STEEL          | WITH EXTERNAL FINS, INSULATED STEEL FLAME SHIELDS, REMOVABLE SKID  |
| USA/0469/B(U)-85   | 4      | 1382      | 113 TBq (3050Ci) Cs-137 and Cs-134 AS LOOSE POWDER OR PELLETS      | RT.CYL  | 0    | 0     | 602  | 1232 | PB                 | STEEL          | INNER DIM.: 457 mm DIA. x 610 mm HIGH; HEIGHT INCLUDES SKID        |
| USA/0474/B(U)-85   | 1      | 450       | MAX. 25 g Tritium  | CYL     | 0    | 0     | 620  | 1200 | ST.STEEL           | ST.STEEL       |  |
| USA/0475/B(U)      | 3      | 1814      | 113 TBq (3050Ci) Cs-137 & Cs-134 AS LOOSE POWDER OR PELLETS        | CYL     | 0    | 0     | 1130 | 1637 | PB                 | STEEL          | INNER DIM.: 457 mm DIA. x 610 mm HIGH; ASSY. IN WOODEN OVERPACK    |
| USA/0477/B(U)-85   | 5      | 1814      | 113 TBq (3050 Ci) Cs-137 and Cs-134 AS LOOSE POWDER OR PELLETS     | CYL     | 0    | 0     | 1130 | 1637 | PB                 | STEEL          | INNER DIM.: 457 mm DIA. x 610 mm HIGH; ASSY. IN WOODEN OVERPACK    |
| USA/0480/AF        | 2      | 250       | 3.7 GBq, FOUR MAPLE FUEL BUNDLES                                   | CYL     | 0    | 0     | 606  | 1392 | STEEL              | STEEL          | OPEN TOP DRUM & LID WITH 4 CONTAINM. VESSELS SURROUNDED BY POLYURE |
| USA/0483/B(U)-85   | 4      | 1600      | 1 to 3 Cs-137 SOURCES EACH WITH ACTIVITY 70.3 TBq (1900Ci)         | PARAL.  | 1520 | 1930  | 0    | 1930 | N.A.               | N.A.           | Irradiators for biological products or biological samples          |
| USA/0490/AF-85     | 6      | 1660      | BWR TYPE FUEL ASSEMBLIES, MAX. 53GBq, 390 kg U, 5% enrichment      | PARAL.  | 5300 | 830   | 0    | 820  | STEEL              | STEEL          | FOR TRANSPORT OF TWO UNIRRAD. URANIUM DIOXIDE FUEL ASSEMBLIES      |
| USA/0492/B(U)/F-85 | 5      | 396       | RESTRICTED TO CONTENT NO. 11 IN FRENCH CERT: SOLID U MATERIALS     | PARAL.  | 600  | 600   | 0    | 1821 | N.A.               | N.A.           | CAVITY DIMENSIONS: 178 mm DIA. X 1475 mm LONG                      |
| USA/0494/S         | 1      | 0         | MAX. 0.48 TBq (13 Ci) Ir-192, METALLIC IRIIDIUM                    | WIRE    | 2585 | 0     | 0    | 0    | N.A.               | Ni-TI WIRE     | T.I.G.-WELDED SOURCES FOR BRACHYTHERAPY TREATMENTS                 |
| USA/0495/AF-96     | 4      | 1500      | UO2 FUEL BUNDLES, MAX. 45.5GBq, 560 kg, 4% AVE. ENRICHMENT/BUNDLE  | PARAL.  | 5070 | 730   | 0    | 740  | ST.STEEL           | ST.STEEL       | ALUMINA THERMAL INSULATOR, BALSA & PAPER HONEYCOMB SHOCK ABSORBER  |
| USA/0497/S         | 2      | 0         | 10.92 TBq (295 Ci) Ir-192 or Co-60 AS SOLID METAL                  | CYL     | 15   | 0     | 6    | 0    | N.A.               | ST.STEEL       | SINGLE OR DOUBLE ENCAPS. TYPE 316 or 316L STEEL, T.I.G. WELD       |
| USA/0498/S         | 1      | 0         | SEE CERT. FOR DETAILS; e.g., 3.7GBq Na-22; 11.1GBq Co-57 etc.      | CYL     | 6    | 0     | 5    | 0    | N.A.               | ST.STEEL       | FUSION WELDED, SINGLE ENCAPSULATION OF Type 304 or 304L ST.STEEL   |
| USA/0500/S         | 2      | 0         | MAX. 10.73 TBq (290 Ci) Ir-192 or Co-60 AS SOLID METAL             | CYL     | 18   | 0     | 6    | 0    | N.A.               | ST.STEEL       | TIG WELDED, SINGLE OR DOUBLE ENCAPSULATION                         |
| USA/0501/S         | 2      | 0         | 10.92 TBq (295 Ci) Ir-192 or Co-60 IN SOLID METAL                  | CYL     | 27   | 0     | 7    | 0    | ST.STEEL           | ST.STEEL       | T.I.G. WELDED SINGLE OR DOUBLE ENCAPS.                             |
| USA/0502/S         | 3      | 0         | MAX. 20TBq (459 Ci) Co-60, 17TBq Ir-192 OR 3TBq (80Ci) Se-75       | CYL     | 4    | 0     | 5    | 0    | ST.STEEL, AL OR TI | ST.STEEL OR TI | TUNGSTEN INERT GAS OR LASER WELDED, SINGLE/DOUBLE ENCAPSULATION    |
| USA/0508/S         | 1      | 0         | MAX. 11.1 GBq (0.30 Ci) Cs-137 in form of CsCl CERAMIC             | CYL     | 38   | 0     | 6    | 0    | N.A.               | ST.STEEL       | FUSION WELDED DOUBLE ENCAPSULATION, HEXAGONAL CAPSULE              |
| USA/0509/B(U)-85   | 3      | 3450      | IN THE FORM OF METAL PELLETS OR NICKEL-PLATED SLUGS IN CAPSULES... | CYL     | 1020 | 800   | 1240 | 0    | STEEL              | ST.STEEL       | FINNED CYLINDRICAL CONTAINER ASSEMBLY WITH BOTTOM SHIPPING SKID    |
| USA/0513/S         | 2      | 0         | MAX. 20 TBq (540 Ci) Ir-192 or Co-60 SOLID METAL                   | CYL     | 10   | 0     | 7    | 0    | N.A.               | ST.STEEL       | T.I.G.-WELDED SINGLE ENCAPSULATION OF Type 316 or 316L ST.STEEL    |
| USA/0515/S         | 1      | 0         | SEE CERT FOR DETAILS; e.g. 185MBq Na-22, 11100MBq Co-57 etc.       | CYL     | 5    | 0     | 8    | 0    | N.A.               | ST.STEEL       | WELDED, SINGLE ENCAPSULATION OF Type 304 or 304L STEEL             |
| USA/0516/S         | 1      | 0         | SEE CERT. FOR DETAILS; e.g. 185 MBq Na-22, 111100MBq Co-57 etc     | N.A.    | 0    | 0     | 0    | 0    | N.A.               | N.A.           | DIMENSIONS VARY, SEE CERTIFICATE FOR DETAILS                       |
| USA/0517/S         | 1      | 0         | SEE CERT. FOR DETAILS; e.g. 185MBq Na-22, 3700MBq Co-57 etc etc    | CYL     | 5    | 0     | 3    | 0    | N.A.               | ST.STEEL       | WELDED, SINGLE ENCAPSULATIONS OF Type 304 OR 304L ST.STEEL         |
| USA/0518/S         | 1      | 0         | MAX. 296 GBq (8 Ci) Co-60 or CS-137 AS METAL OR CERAMIC            | RT.CYL. | 12   | 0     | 8    | 0    | N.A.               | ST.STEEL       | FUSION WELDED; DOUBLY ENCAPSULATED RIGHT CYLINDER                  |
| USA/0523/S         | 1      | 0         | MAX. 244 TBq (6600 Ci) Co-60 IN FORM OF SOLID METAL                | CYL     | 170  | 0     | 16   | 0    | ST.STEEL           | ST.STEEL       | INNER CAPSULE DIMENSIONS: 14.4 MM DIA. X 161 MM LONG               |
| USA/0526/S         | 1      | 0         | MAX. 81.4 TBq (2200 Ci) Co-60 IN FORM OF SOLID METAL               | CYL     | 211  | 0     | 10   | 0    | ST.STEEL           | ST.STEEL       | INNER CAPSULE DIMENSIONS: 7.94mm DIA. X 207.36mm LONG              |
| USA/0530/S         | 0      | 0         | NOT MORE THAN 0.185 TBq (5 Ci) Am-241 IN OXIDE FORM MIXED          | CYL     | 50   | 0     | 29   | 0    | ST.STEEL           | ST.STEEL       | TRIPLE ENCAPSULATION, TIG-WELD                                     |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE   | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2   |
|--------------------|--------|-----------|--|---------|------|-------|------|------|-----------------|--------------|--|
| USA0531/S          | 1      | 0         | MAX. 4.8 TBq (130 Ci) Cs-137 IN FORM OF CESIUM CHLORIDE PELLETS      | CYL     | 53   | 0     | 13   | 0    | ST.STEEL        | ST.STEEL     | DOUBLE ENCAPSULATION OF 316L STEEL, SEALED BY INERT GAS WELDING    |
| USA0532/B(U)-96    | 4      | 275       | MAX. 37 TBq Mo-99 OR Ir-192 METALLIC                                 | CYL     | 0    | 0     | 416  | 599  | TUNGSTEN        | STEEL        | Outer cask (aluminiumsil.) incl. shield. cask and inner container  |
| USA0539/S          | 0      | 0         | MAX. 0.74 TBq (20Ci) Am-241 IN SOLID FORM                            | CYL     | 0    | 0     | 0    | 0    | N.A.            | ST.STEEL     | SEE CERT FOR DIMENSIONS  |
| USA0540/S          | 1      | 0         | MAX. 19 GBq (500 mCi) Co-60 AS SOLID METAL                           | CYL     | 12   | 0     | 8    | 0    | ST STEEL        | ST STEEL     | DOUBLE ENCAPSULATION HELIARC SEAL WLEDED                           |
| USA0541/S          | 1      | 0         | MAX. 6 GBq (160 mCi) Co-60 AS SOLID METAL                            | CYL     | 8    | 0     | 6    | 0    | ST STEEL        | ST STEEL     | DOUBLE ENCAPS. OF TYPE 304 ST.STEEL, HELIARC SEAL WELD             |
| USA0543/S          | 1      | 0         | MAX. 148 GBq Am-241 IN FORM OF Am/Be PRESSED POWDER PELLETS          | PLUG    | 30   | 0     | 43   | 0    | N.A.            | STEEL        | CLOSURE OF PLUG IS WELDED USING TUNGSTEN INERT GAS                 |
| USA0544/S          | 1      | 0         | MAX 8.9 Bq (240 Ci) Ir-192 in METALLIC FORM                          | CYL     | 15   | 0     | 4    | 0    | N.A.            | ST.STEEL     | SINGLE ENCAPS., TIG-WELDED, DIA.: 6mm on ONE END, 4mm on OTHER END |
| USA0545/B(U)-85    | 1      | 22        | RADIOACTIVE SOLIDS AS ELEMENTS OR SIMPLE INORGANIC COMPOUNDS         | DRUM    | 0    | 0     | 325  | 405  | ST.STEEL        | STEEL        | FOR TRANSPORT OF RADIOACTIVE SOLIDS IN STAINLESS STEEL POT         |
| USA0551/B(U)F-85   | 4      | 15250     | 33 BOX-TYPE MTR FUEL ELEMENTS, 90 ROD TYPE TRIGA FUEL ELEMENTS       | CYL     | 0    | 0     | 1800 | 2075 | N.A.            | ST.STEEL     | FOR TRANSPORT OF IRRADIATED FUEL ELEMENTS, SPECIAL FUEL ELEMENTS   |
| USA0552/B(U)F-85   | 0      | 116       | Pu-239/Be NEUTRON SOURCES  | CYL     | 0    | 0     | 418  | 557  | PARAFFIN        | STEEL        | OUTER CASK INCL. INSULATION AND INNER CASK INCL. NEUTRON SHIELD    |
| USA0553/B(U)-85    | 0      | 5550      | NATURAL URANIUM FUEL BUNDLES OR ELEMENTS                             | CYL     | 1830 | 0     | 1220 | 0    | ST STEEL        | ST STEEL     |  |
| USA0554/B(U)-85    | 3      | 1897      | MAX. 444 TBq (12,000 Ci) Co-60 METAL                                 | PARAL   | 1830 | 1020  | 0    | 990  | PB              | STEEL        | RADIOTHERAPY HEAD AND NECK ASSY WRAPPED IN INSULATION IN CRATE     |
| USA0555/B(U)-85    | 1      | 2300      | UP TO 555 TBq Co-60 SPECIAL FORM                                     | BOX     | 1040 | 1040  | 0    | 1165 | LEAD            | ST. STEEL    | SHIPPING CONTAINER FOR TELETHERAPY COBALT SOURCES                  |
| USA0556/B(U)-85    | 2      | 175       | MAX. 37 TBq Mo-99 solution   | DRUM    | 0    | 0     | 480  | 520  | ST.STEEL        | ST.STEEL     | WITH FIR PLYWOOD IMPACT LIMITER, CAPSULE DIM.: 73mm DIA x 149 mm H |
| USA0558/B(U)F-85   | 1      | 18500     | LOW, MEDIUM AND HIGHLY ENRICHED URANIUM FUELS                        | CYL     | 0    | 0     | 1900 | 2000 | ST.STEEL        | ST.STEEL     | SHOCK ABSORBER: ST. STEEL AND FIR PLYWOOD                          |
| USA0559/S          | 0      | 0         | MAX. 370 GBq (10Ci) Cs-137 AS CESIUM CHLORIDE                        | CYL     | 0    | 0     | 0    | 0    | ST.STEEL        | ST.STEEL     | LENGTHS & DIAMETERS VARY FOR Types I,II,III,IV,V and VI            |
| USA0562/B(U)-85    | 5      | 122       | 1500 Ci Mo-99 OR 500 Ci I-131 OR 4000 Ci Ir-192                      | PARAL.  | 286  | 286   | 0    | 368  | DEPL. U.        | ST.STEEL     | TRANSFER CONTAINER; CAV. DIM.: 55 x 101.4 HEIGHT                   |
| USA0563/AF-85      | 4      | 693       | U COMPOUNDS ENRICHED TO MAX. 5 WEIGHT % (ONLY PART OF GB CERT!!)     | PARAL.  | 106  | 106   | 0    | 69   | ST.STEEL        | ST.STEEL     | URANIUM TRANSPORT PACKAGE, NINE PAILS IN ST.STEEL CONTAINER        |
| USA0565/B(U)F-85   | 0      | 23400     | MTR FUEL ELEMENTS  | CYL     | 0    | 0     | 2080 | 2008 | LEAD            | ST.STEEL     | CAVITY DIMENSIONS: 960 mm DIA. x 1080 mm HIGH                      |
| USA0566/S          | 0      | 0         | MAX. 300 Ci. Co-60 AS SOLID METAL PELLETS                            | CYL     | 32   | 0     | 13   | 0    | N.A.            | ST.STEEL     | DIMENSIONS VARY, SEE CERT. FOR DETAILS                             |
| USA0567/AF-85      | 1      | 3980      | Uranium Hexafluoride MAX 5% ENRICHED, 245 GBq                        | CYL     | 2500 | 0     | 1300 | 1300 | N.A.            | N.A.         | ONLY APPROVED FOR SERIAL NUMBERS IN TABLE 1 OF JAPANESE CERT.      |
| USA0569/B(M)-85    | 0      | 11500     | RESTRICTED TO CONTENT NO. 4 of JAPANESE CERT., MAX 5.8 Pbq           | CYL     | 0    | 0     | 1500 | 2000 | ST.STEEL        | ST.STEEL     | IRRADIATED METAL SPECIMEN  |
| USA0570/S          | 1      | 0         | MAX. 0.55 TBq (15 Ci) Ir-192   | CAPSULE | 5    | 0     | 1    | 0    | N.A.            | ST.STEEL     | CAPSULE IS WELDED TO A ST. STEEL CABLE                             |
| USA0571/S          | 1      | 0         | 0.48 TBq (14 Ci) Ir-192  | WIRE    | 2600 | 0     | 0    | 0    | N.A.            | N.A.         | NITINOL WIRE CONTAINING TWO ENRICHED Ir SEEDS; WIRE DIA. 0.6 mm    |
| USA0573/B(U)F-85   | 0      | 24270     | irradiated MTR fuel elements (type DIDO, ESSOR)                      | CYL     | 3136 | 0     | 1030 | 0    | LEAD            | STEEL        | cask incl. lead shield and insulation, with shock limiters         |
| USA0575/H(U)-96    | 1      | 0         | UP TO 450 gm URANIUM HEXAFLUORIDE ENRICHED TO MAX. 5 WEIGHT %        | DRUM    | 0    | 0     | 386  | 470  | STEEL           | ST.STEEL     | ANSI N14.1 1S SAMPLING CYL. IN IMPACT-ABSORBING & THERMAL OVERPACK |
| USA0577/B(U)F-85   | 0      | 1290      | MAX. 2277 kg. UF6 LOAD, MAX. U235 5% ENRICHED                        | CYL     | 2420 | 1340  | 0    | 1356 | N.A.            | ST.STEEL     | OVERPACK FOR 30B TYPE CYLINDER FOR UF6 FROM NATURAL OR REPROC. U   |
| USA0578/B(U)-85    | 0      | 7955      | F-231(1985); 14.8 Pbq Co-60, F-231 MK2: 7.4 Pbq Co-60                | CYL     | 0    | 0     | 1320 | 1729 | LEAD            | STEEL        | STEEL ENCASED CYL. ASSEMBLY WITH EXTERNAL FINS AND FIRE SHIELD     |
| USA0585/AF-96      | 0      | 4170      | UF6 UP TO 5% ENRICHMENT  | CYL     | 2400 | 1300  | 0    | 1400 | STEEL           | STEEL        | 30B CYL TRANSPORTED IN OVERPACK, MEETING ANSI N14.1 STANDARD       |
| USA0586/X          | 1      | 7340      | FUEL PINS OR RODS, IRRADIATED OR UNIRRADIATED, SE CERT. FOR DETAIL   | PARAL.  | 2487 | 931   | 0    | 890  | ST.STEEL        | ST. STEEL    | CAVITY DIMENSIONS: 1500 mm LONG X 200 mm DIA.                      |
| USA0587/B(U)-85    | 0      | 1740      | 148 TBQ Cs-137 IN AECL C161 OR X.2161 (NORDION C-440) WELDED HEADS   | PARAL   | 0    | 0     | 1306 | 1041 | PB              | STEEL        | CONTAINS 2 SOURCE HEADS MOUNTED ON SKIDS. DIMENSIONS INCLUDE SKID  |
| USA0589/B(U)-85    | 1      | 125       | SEE CERT. FOR DETAILS (I-125, I-131, Mo-99/Tc-99m, Co-60, more       | DRUM    | 0    | 0     | 489  | 521  | LEAD            | ST.STEEL     | F-448 SHIELDING VESSEL IN F-327 OVERPACK WITH WOODEN FILLER INSERT |
| USA0589/B(U)-96    | 2      | 125       | SEE CERT. FOR DETAILS (I-125, I-131, Mo-99/Tc-99m, Co-60, more       | DRUM    | 0    | 0     | 489  | 521  | LEAD            | ST.STEEL     | F-448 SHIELDING VESSEL IN F-327 OVERPACK WITH WOODEN FILLER INSERT |
| USA0590/B(U)-85    | 0      | 54        | ENCAPS. GAMMA SOURCES: 20.2 TBq Ir-192 OR 12 TBq Se-75               | DRUM    | 0    | 0     | 325  | 405  | LEAD            | STEEL        |  |
| USA0591/B(U)-85    | 2      | 0         | 12.6Pbq Co-60, 5.55Pbq Cs-137  | CUBOID  | 1356 | 1356  | 0    | 1367 | DEPL.U.         | ST.STEEL     | FOR AIR TRANSPORT: AFTER 2001.07.01 MAX 1.2 Pbq Co-60              |
| USA0591/B(U)-85    | 3      | 0         | 12.6Pbq Co-60, 5.55Pbq Cs-137  | CUBOID  | 1356 | 1356  | 0    | 1367 | DEPL.U.         | ST.STEEL     | FOR AIR TRANSPORT: AFTER 2001.07.01 MAX 1.2 Pbq Co-60              |
| USA0592/B(U)-85    | 0      | 54        | MAX. 20.2 TBq Ir-192 OR 12 TBq Se-75                                 | DRUM    | 0    | 0     | 325  | 405  | LEAD            | STEEL        | LEAD POT IN CORK INSULATED GALVANISED STEEL DRUM                   |
| USA0592/H(M)-96    | 0      | 0         | SOLID (AT 20C) FISSILE EXCEPTED OR NON-FISSILE UF6                   | CYL     | 0    | 0     | 1220 | 0    | N.A.            | N.A.         | TOTAL LENGTH 48x: 3016.25mm, 48Y: 3803.65mm                        |
| USA0593/B(U)-85    | 0      | 22        | VARIOUS RADIONUCLIDES, SEE CERT. FOR DETAILS                         | DRUM    | 0    | 0     | 325  | 405  | STEEL           | STEEL        | STEEL DRUM WITH CORK SPACERS CONTAINING ST.STEEL CONTAINMENT POT   |
| USA0594/B(U)-85    | 0      | 40        | VARIOUS NUCLIDES, SEE CERT. FOR DETAILS                              | DRUM    | 0    | 0     | 325  | 405  | STEEL           | STEEL        | FOR TRANSPORT OF RADIOACTIVE SOLIDS IN STAINLESS STEEL POT         |
| USA0595/AF-85      | 2      | 920       | 570 kg 35.6 GBq OR LESS UO2 FUEL RODS, SOLID PELLETT, <5% ENRICHMENT | PARAL.  | 5070 | 730   | 0    | 740  | ST.STEEL        | ST.STEEL     | BALSA AND PAPER HONEYCOMB SHOCK ABSORBER                           |
| USA0597/S          | 0      | 0         | MAX. 7.5TBq (202.5Ci) Yb-169, Co-60 or Ir-192                        | CAPSULE | 12   | 0     | 3    | 0    | TITANIUM        | TITANIUM     | DOUBLE ENCAPSULATIONS, WELDS ARE BY TIG OR LASER METHODS           |
| USA0601/B(U)-85    | 0      | 54        | ENCAPSULATED GAMMA SOURCES Ir192 20.2 TBq OR Se75 12 TBq             | DRUM    | 0    | 0     | 325  | 405  | LEAD            | STEEL        |  |
| USA0602/AF-85      | 2      | 215       | UO2 POWDERS, INITIAL ENRICHMENT 5% OR LESS                           | DRUM    | 0    | 0     | 600  | 890  | STEEL           | STEEL        | IN TWO- OR THREE-PAIL CONFIGURATION                                |
| USA0603/S          | 1      | 0         | MAX 7.5 TBq (702.5 Ci) Co-60 IN SOLID METAL FORM                     | CYL     | 12   | 0     | 6    | 0    | ST.STEEL        | ST.STEEL     | DOUBLE ENCAPSULATION MADE OF STAINLESS STEEL                       |
| USA0605/B(U)F-96   | 1      | 18500     | HIGH.-MED.- OR LOW-ENRICHED U FUELS FOR JMTR, JRR-3 OR TTR REACTOR   | CYL     | 0    | 0     | 1900 | 2000 | ST.STEEL        | ST.STEEL     | KNOWN/SUSPECTED FAILED FUEL ASSIES. NOT ALLOWED, SEE CERT. FOR DET |
| USA0606/S          | 0      | 0         | MAX. 111 GBq (3 Ci) Co-60 SOLID, METALLIC                            | CYL     | 16   | 0     | 7    | 0    | S.STEEL         | ST.STEEL     | MIN. WALL THICKNESS OUTER/INNER CAPSULES: 1.0mm/0.65mm             |
| USA0607/B(U)F-85   | 0      | 18500     | UP TO 30 IRRAD. FUEL ELEMENTS FROM JMTR OR JRR-3 REACTOR             | CASK    | 0    | 0     | 1900 | 2000 | ST.STEEL        | ST.STEEL     | OUTER DIM. INCLUDE SHOCK ABSORBER, HAS COOLING FINS                |
| USA0607/B(U)F-85   | 1      | 18500     | UP TO 30 IRRAD. FUEL ELEMENTS FROM JMTR OR JRR-3 REACTOR             | CASK    | 0    | 0     | 1900 | 2000 | ST.STEEL        | ST.STEEL     | OUTER DIM. INCLUDE SHOCK ABSORBER, HAS COOLING FINS                |
| USA0608/S          | 0      | 0         | MAX. 8.9 TBq (240 Ci) Ir-192 IN FORM OF METAL PELLETS                | CYL     | 0    | 0     | 0    | 0    | N.A.            | ST.STEEL     | SINGLE OR 2x ENCAPSULATIONS, TIG-WELDED, SEE COMMENTS FOR DETAILS  |
| USA0610/X          | 0      | 0         | FISSILE QUANTITIES OF RESIDUAL (HEELS) UF6 SE CERT FOR DETAILS       | CYL     | 0    | 0     | 0    | 0    | N.A.            | N.A.         | FOR ONE TIME TRANSPORT OF 30B CYL. COMPLYING WITH ISO 7195         |
| USA0612/S          | 1      | 0         | Cs-137 SOLID FORM: 130 GBq in X.1301 AND 93 GBq in X.1302            | CYL     | 0    | 0     | 0    | 0    | ST.STEEL        | ST.STEEL     | SINGLE ENCAPSULATIONS MADE OF ARMCO 17-4 PH STAINLESS STEEL        |
| USA0612/S          | 2      | 0         | Cs-137 SOLID FORM: 130 GBq in X.1301 AND 93 GBq in X.1302            | CYL     | 0    | 0     | 0    | 0    | ST.STEEL        | ST.STEEL     | SINGLE ENCAPSULATIONS MADE OF ARMCO 17-4 PH STAINLESS STEEL        |
| USA0614/S          | 0      | 0         | MAX. 555 MBq (15 mCi) Cs-137 IN A GLASS MATRIX                       | CYL     | 10   | 0     | 6    | 0    | N.A.            | ST.STEEL     | SINGLE ENCAPSULATION   |
| USA0615/S          | 0      | 0         | MAX. 370 TBq (9,990 Ci) Co-60 IN METALLIC FORM                       | CYL     | 56   | 0     | 30   | 0    | ST.STEEL        | ST.STEEL     | DOUBLE ENCAPSULATION, INCLUDES ALUMINIUM SPACERS                   |
| USA0618/S          | 0      | 0         | MAX. 925 GBq (25 Ci) Am-241 OXIDE MIXED WITH Be POWDER               | CYL     | 135  | 0     | 76   | 0    | ST.STEEL        | ST.STEEL     | DOUBLE ENCAPSULATED, CYLINDRICAL SHUPE ANNULAR SOURCE CAPSULE      |
| USA0619/S          | 1      | 0         | MAX. 3.7 GBq (0.1 Ci) Am-241 OXIDE MIXED WITH Be POWDER              | CYL     | 7    | 0     | 6    | 0    | ST.STEEL        | ST.STEEL     | SINGLE ENCAPSULATION OF ST. STEEL, WITH ST. STEEL END CAP          |
| USA0620/S          | 0      | 0         | MAX. 74 GBq (2 Ci) Am-241 OXIDE MIXED WITH BERYLLIUM, SOLID PELLETT  | CYL     | 10   | 0     | 10   | 0    | ST.STEEL        | ST.STEEL     | SINGLE ENCAPSULATION, TUNGSTEN INERT GAS OR LASER SEAL WELDED      |
| USA0622/S          | 0      | 0         | MAX. 2.0 TBq (54.1 Ci) Cs-137, SOLID FORM IN CESIUM NITRATE          | CYL     | 93   | 0     | 35   | 0    | ST.STEEL        | ST.STEEL     | SINGLE ENCAPSULATION OF 304 ST.STEEL, WALL THICKNESS 2 mm          |
| USA0623/S          | 0      | 0         | MAX. 740 GBq (20 Ci) Am-241 OXIDE MIXED WITH Be, SOLID PELLETT       | CYL     | 48   | 0     | 22   | 0    | ST.STEEL        | ST.STEEL     | DOUBLE ENCAPSULATION, TUNGSTEN INERT GAS OR LASER SEAL WELDED      |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER | REV NO | MASS (Kg) | CONTENTS   | SHAPE    | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L | OUTER CASING | DESCRIPTION LINE 2  |
|--------------------|--------|-----------|--|----------|------|-------|------|------|-----------------|--------------|---|
| USA/0624/S         | 0      | 0         | MAX. 74 GBq (2 Ci) Am-241 OR 18.5 TBq (500 Ci) Cm-147              | CYL      | 19   | 0     | 17   | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPSULATION, TUNGSTEN INERT GAS OR LASER SEAL WELDED       |
| USA/0625/S         | 0      | 0         | MAX. 37 GBq (1 Ci) Am-241 MIXED WITH Be POWDER, SOLID PELLET       | CYL      | 100  | 0     | 5    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPSULATION, TUNGSTEN INERT GAS OR LASER SEAL WELDED       |
| USA/0627/S         | 0      | 0         | MAX. 5.55 GBq (.15 Ci) Am-241 MIXED WITH Be                        | CYL      | 13   | 0     | 9    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER WELD                    |
| USA/0628/A         | 0      | 0         | MAX. 111 GBq (3.0 Ci) Cs-137 IN SOLID CALCIUM SILICATE             | CYL      | 24   | 0     | 16   | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER SEAL WELD               |
| USA/0629/S         | 0      | 0         | MAX. 3.7 TBq (100 Ci) Am-241 IN OXIDE FORM, MIXED WITH Be          | CYL      | 60   | 0     | 30   | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER SEAL WELD               |
| USA/0630/S         | 0      | 0         | MAX. 1.9 TBq (51.3 Ci) Am-241 MIXED WITH Be POWDER                 | SPHERIC  | 0    | 0     | 61   | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPSULATION OF TYPE 304 ST. STEEL                          |
| USA/0631/S         | 0      | 0         | MAX. 185 GBq (5 Ci) Am-241 OR 185 GBq (5Ci) Pu-238                 | CYL      | 31   | 0     | 22   | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER SEAL WELD               |
| USA/0632/S         | 1      | 0         | MAX. 3.7 GBq (100mCi) Am-241 OR 13GBq (351mCi) Cf-252              | CYL      | 10   | 0     | 8    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER SEAL WELD               |
| USA/0633/X         | 0      | 0         | 1 FUEL ROD WITH MAX. 2.75 KG. U, MAX. 134.2 G U-235                | N.A.     | 0    | 0     | 0    | 0    | N.A.            | N.A.         | 1X ONLY FROM WILMINGTON (USA) TO MUEHLEBERG (SWITZERLAND)           |
| USA/0634/S         | 0      | 0         | 37 GBq (1.0Ci) Cs-137 OR 740 MBq (20mCi) Ra-226 or Ba-133          | CYL      | 8    | 0     | 6    | 0    | N.A.            | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN INERT GAS OR LASER WELDED                  |
| USA/0635/S         | 0      | 0         | 185 GBq (5Ci) Am-241 OXIDE MIXED WITH BERYLLIUM POWDER             | CYL      | 41   | 0     | 14   | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELD               |
| USA/0636/B(M)-96   | 0      | 2910      | MAX. 210.9 TBq (5700Ci) Cs-137 AS CESIUM CHLORIDE                  | CUBOID   | 1230 | 1230  | 0    | 1300 | N.A.            | N.A.         | TYPE G OR H IIBL437C IRRADIATOR IN TRANSPORT CRATE                  |
| USA/0637/X         | 0      | 0         | FISSILE QUANTITIES OF RESIDUAL (HEELS) UF6                         | N.A.     | 0    | 0     | 0    | 0    | N.A.            | N.A.         | ONE TRANSPORT OF 30B CYLS. NOT COMPLYING WITH ANSI N14.1            |
| USA/0638/S         | 0      | 0         | MAX. 55.5 GBq (1.5Ci) Co-60 OR 18.5 GBq (0.5Ci) Cs-137             | CYL      | 9    | 0     | 6    | 0    | N.A.            | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN-INERT-GAS OR LASER SEAL WELD               |
| USA/0639/S         | 0      | 0         | 12 GBq (324 mCi) Cf-252 IN METAL FORM                              | CYL      | 22   | 0     | 4    | 0    | ST. STEEL       | ST. STEEL    | SINGLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0640/S         | 0      | 0         | 555 GBq (15Ci) Cs-137 OR 18.5 TBq (500 Ci) Co-60                   | CYL      | 12   | 0     | 8    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0643/S         | 0      | 0         | 74 GBq (2Ci) Cf-252 AS METAL WIRE OR OXIDE SOLID CERAMIC           | CYL      | 14   | 0     | 8    | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0645/S         | 0      | 0         | 9.25 GBq (250 mCi) Am-241 IN OXIDE MIXED WITH Be POWDER            | CYL      | 32   | 0     | 8    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0646/S         | 0      | 0         | 40GBq (1.1Ci) Cf-252 AS METAL WIRE OR OXIDE SOLID CERAMIC          | CYL      | 14   | 0     | 6    | 0    | ST. STEEL       | ST. STEEL    | SINGLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0647/S         | 0      | 0         | 60 GBq (1.62Ci) Cf-252 AS METAL WIRE OR OXIDE SOLID CERAMIC        | CYL      | 38   | 0     | 9    | 0    | ST. STEEL       | ST. STEEL    | DOUBLE ENCAPS., TUNGSTEN INERT GAS OR LASER SEAL WELDED             |
| USA/0649/S         | 0      | 0         | 740 GBq (20Ci) Am-241 IN OXIDE MIXED WITH Be POWDER                | CYL      | 42   | 0     | 26   | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPS. WITH TUNGSTEN-INERT-GAS OR LASER SEAL WELD           |
| USA/0650/S         | 0      | 0         | 93 GBq (2.5Ci) Cs-137. CESIUM SILICATE                             | CYL      | 8    | 0     | 8    | 0    | ST. STEEL       | N.A.         | SINGLE ENCAPS. OF MP35N, ST. STEEL INSERT, T.I.G./LASER WELD        |
| USA/0651/S         | 0      | 0         | 740 GBq (20 Ci) Am-241 IN OXIDE FORM WITH Be POWDER                | CYL      | 60   | 0     | 20   | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPSULATION WITH TUNGSTEN INERT GAS OR LASER WELD          |
| USA/0652/S         | 0      | 0         | 925 GBq (25 Ci) Am-241 IN OXIDE WITH Be POWDER                     | CYL      | 101  | 0     | 20   | 0    | N.A.            | ST. STEEL    | SINGLE ENCAPSULATION, TUNGSTEN INERT GAS OR LASER SEAL WELD         |
| USA/4909/AF        | 15     | 4000      | FISSILE RAM IN THE FORM OF ENRICHED URANIUM HEXAFLUORIDE.          | CYL      | 2426 | 0     | 1108 | 0    | N.A.            | N.A.         | PHENOLIC-FOAM INSULATED PROTECTIVE OVERPACKS, W/5NUG-FITTING INNER  |
| USA/4909/AF        | 16     | 4000      | FISSILE RAM IN THE FORM OF ENRICHED URANIUM HEXAFLUORIDE.          | CYL      | 2426 | 0     | 1108 | 0    | STEEL           | STEEL        | NOT AUTHORIZED: 21PF-1B MANUFACTURED BEFORE 1991.11.30              |
| USA/4909/X         | 15     | 0         | FISSILE RADIOACTIVE MATERIAL IN FORM OF ENRICHED UF6               | CYL      | 0    | 0     | 0    | 0    | N.A.            | N.A.         | PHENOLIC-FOAM INSULATED PROTECTIVE OVERPACK W/5NUG-FITTING INNER    |
| USA/4986/AF        | 29     | 1273      | UNIRRADIATED UO2 FUEL RODS OR ASSEMBLIES                           | PARAL.   | 5258 | 762   | 0    | 762  | N.A.            | WOOD         | RIGHT RECTANGULAR BOXES; INNER DIM. 4521 x 279 x 457                |
| USA/5467/AF-85     | 1      | 0         | SEE CERT. FOR DETAIL   | PARAL.   | 0    | 0     | 0    | 0    | N.A.            | WOOD         | STEEL BANDED WOODEN SHIPPING CONT. FOR UNIRRAD. URANIUM METAL       |
| USA/5796/B(U)      | 12     | 1818      | 13,680 Ci Co-60 OR 2,200 Ci Cs-137 SPECIAL FORM                    | CUBOID   | 991  | 870   | 0    | 1130 | N.A.            | N.A.         | OVERPACKS FOR IMPACT & THERMAL PROTECTION FOR TELETHEPHY HEAD       |
| USA/5979/B(U)      | 7      | 2265      | 13,000 Ci Co-60 OR 111 TBq (3000 Ci) Cs-137 SP.FORM                | PARAL.   | 965  | 1270  | 0    | 1016 | LEAD            | STEEL        | NOT OK TO SHIP BY AIR AFTER 2001.06.30, BY SEA AFTER 2001.12.31     |
| USA/6050/B(U)      | 13     | 1680      | 370 TBq (10,000 Ci) Co-60 AS NICKEL-PLATED PELLETS                 | CUBOID   | 826  | 813   | 0    | 1136 | LEAD            | STEEL        | CYLINDRICAL LEAD-SHIELDED ASSEMBLY, WITH REMOVABLE FIRESHIELD BOX   |
| USA/6078/AF        | 2      | 3318      | TWO UNIRRADIATED FUEL BUNDLES                                      | CYL      | 5486 | 0     | 1092 | 0    | N.A.            | STEEL        | 927A1 DIMENSIONS: 1092 mm DIA. x 4801 mm LONG and 1227 kg MASS      |
| USA/6125/B(U)      | 12     | 4400      | 963 TBq (26,000 Ci) Co-60 IN FORM OF METAL PELLETS OR SLUGS        | CUBOID   | 1560 | 1090  | 0    | 1700 | LEAD            | STEEL        | 760MM DIA. CYL. STEEL-ENCASED Pb RADIATION SHIELD WELDED TO SUPPORT |
| USA/6162/B(U)      | 16     | 3447      | 2200 TBq (60kCi) Co-60 IN SOLID FORM IN WELDED CAPSULES            | CYL      | 1016 | 800   | 0    | 1242 | LEAD            | STEEL        | HAS CYLINDRICAL FIRE SHIELD, TOP/BOTTOM THERMAL INSULATION, SKID    |
| USA/6214/B(U)      | 16     | 160       | VARIOUS RADIONUCLIDES AND ACTIVITIES, SEE CERT FOR DETAIL          | DRUM     | 0    | 0     | 0    | 0    | LEAD            | METAL        | GASKETTED INNER IS CENTERED & SUPPORTED IN DRUM BY WOOD LINING      |
| USA/6217/B(U)      | 15     | 2080      | 444TBq (12000 Ci) Co-60 SP.FORM; 296TBq (8000Ci)Cs-137 NOT SP.FORM | PARAL.   | 1118 | 864   | 0    | 1245 | LEAD            | STEEL        | TRANSFER CASE WITH 250 mm THICK LEAD-SHIELDED INNER CONTAINER       |
| USA/6306/B(U)      | 14     | 5445      | 7400, 2590 or 5550 TBq cO-60 or 1850TBq Sb-124 or 3700 TBq Cs-137  | CYL      | 0    | 0     | 1013 | 1659 | LEAD            | STEEL        | WELDED CAPSULE, WITH FIRE SHIELD; LEAD SHIELDING 266 MM             |
| USA/6355/B(U)      | 13     | 1930      | MAX. 555 TBq (15,000 Ci) Co-60 OR 296 TBq (8000 Ci) Cs-137         | PARAL.   | 1010 | 873   | 0    | 1156 | LEAD            | ST. STEEL    | ROUND DRAWER TRANSFER CASE WITH FIRESHIELD, HAS OVERPACK            |
| USA/6400/B(U)F     | 1      | 20545     | SEE CERT FOR DETAILS   | PARAL.   | 6096 | 2438  | 0    | 2438 | N.A.            | STEEL        | OVERPACK PROVIDING IMPACT AND THERMAL PROTECTION FOR ITS CONTENTS   |
| USA/6581/AF-85     | 25     | 3364      | MAX. 3400 POUNDS FUEL ASSEMBLIES, FUEL RODS AND ROD CONTAINERS     | CYL      | 5486 | 0     | 1092 | 0    | N.A.            | STEEL        | A STEEL SHIPPING CONTAINER FOR UNIRRADIATED FUEL BUNDLES            |
| USA/6613/B(U)      | 9      | 186       | MAX. 500Ci Cs-137, 15000Ci Ir-192, 10000Ci Se-75 or Yb-169         | PARAL.   | 483  | 533   | 0    | 508  | DEPL. URANIUM   | ST. STEEL    | CENTRAL CAVITY DIM.: 83mm LONG X 57mm DIA.; MOUNTED ON STEEL SKID   |
| USA/6613/B(U)-85   | 10     | 186       | MAX. 500Ci Cs-137, 15000Ci Ir-192, 10000Ci Se-75 or Yb-169         | PARAL.   | 483  | 533   | 0    | 508  | DEPL. URANIUM   | ST. STEEL    | CENTRAL CAVITY DIM.: 83mm LONG X 57mm DIA.; MOUNTED ON STEEL SKID   |
| USA/6717/B(U)      | 13     | 34        | MAX 240 Ci Ir-192 AS SEALED SOURCE SPECIAL FORM                    | DRUM     | 0    | 0     | 356  | 432  | N.A.            | STEEL        | RADIOGRAPHIC DEVICE WITHIN PROTECTIVE OVERPACK                      |
| USA/6788/B(U)-85   | 3      | 68        | NON-FISSILE ALPHA ISOTOPES AND Pu AND/OR U AS METALS, SEE CERT!    | KEG      | 0    | 0     | 430  | 540  | ST. STEEL       | STEEL        | INSULATED STEEL KEG CONTAINING ST. STEEL RESEALABLE CAN             |
| USA/6788/B(U)F-85  | 5      | 66        | NON-FISSILE ALPHA ISOTOPES & Pu AND/OR U AS METALS, SEE CERT...    | KEG      | 0    | 0     | 430  | 540  | STEEL           | STEEL        | FOR TRANSPORT OF RESEARCH, DEVELOPMENT AND/OR PROD'D SAMPLES        |
| USA/9019/AF        | 26     | 168       | URANIUM OXIDE POWDER AND PELLETS. SEE CERT FOR LIMITATIONS.        | DRUM     | 0    | 0     | 0    | 908  | N.A.            | STEEL        | CONSISTS OF UP TO 2x5-GAL. OR 3x3-GAL STEEL PAILS IN 55GAL. DRUM    |
| USA/9027/B(U)-85   | 15     | 136       | MAX. 33 Ci Co-60 or 240 Ci Ir-192                                  | CUBOID   | 486  | 352   | 0    | 252  | DEPL. URANIUM   | STEEL        | GAMMA RAY PROJECTOR IN PROTECTIVE CARBON STEEL CONTAINER            |
| USA/9032/B(U)-85   | 6      | 41        | MAX. 240 Ci Ir-192 AS SEALED SOURCES, SPECIAL FORM                 | CYL      | 0    | 0     | 254  | 337  | DEPL.U          | ST. STEEL    | Ir-192 SOURCE CHANGER, TITANIUM "U" TUBE                            |
| USA/9034/AF-85     | 12     | 107       | UNIRRADIATED TRIGA-1 FUEL ELEMENTS, SEVEN 3.8 cm DIAMETER ELEMENTS | DRUM     | 914  | 0     | 572  | 0    | N.A.            | STEEL        | INNER VESSEL: 787mm HIGH x 127mm DIA., WALL THICKNESS 6 mm          |
| USA/9035/B(U)-85   | 11     | 280       | 110 Ci Co-60 SEALED SOURCES SPECIAL FORM                           | CUBOID   | 813  | 254   | 0    | 470  | URANIUM         | STEEL        | STEEL ENCASED URANIUM SHIELDED GAMMA RAY PROJECTOR, "S" TUBE        |
| USA/9036/B(U)-85   | 12     | 45        | 240 Ci Ir-192 AS SEALED SOURCES SPECIAL FORM                       | CUBOID   | 191  | 191   | 0    | 229  | DEPL. URANIUM   | ST. STEEL    | RADIOGR. SOURCE CHANGER; ZIRCALLOY "J" TUBES HOUSE PIGTAIL SOURCE   |
| USA/9037/B(U)-85   | 12     | 150       | UNIRRADIATED TRIGA-2 FUEL ELEMENTS, SEVEN 3.8 cm DIAMETER ELEMENTS | DRUM     | 0    | 0     | 572  | 1397 | N.A.            | STEEL        | INNER VESSEL: 1270mm HIGH x 127mm DIA.; WALL THICKNESS 6mm          |
| USA/9039/B(U)      | 11     | 48        | Ir-192: 120 Ci IN MODELS 533,644,713; 240 Ci IN MODEL 616 RAD.DEV  | DRUM     | 0    | 0     | 394  | 610  | N.A.            | STEEL        | PROTECTIVE OVERPACK FOR RADIOGRAPHIC DEVICES                        |
| USA/9056/B(U)-85   | 11     | 25        | 8 TBq (225 Ci) Ir-192 AS SEALED SOURCES, AS SPECIAL FORM           | BOX      | 340  | 110   | 0    | 119  | DEPL. U         | STEEL        | GAMMA RAY PROJECTOR; ZIRCALLOY "S" TUBE                             |
| USA/9107/B(U)-85   | 6      | 313       | MAX. 110 Ci Co-60 in SPECIAL FORM                                  | CUBOID   | 584  | 610   | 0    | 508  | DEPL. U         | STEEL        | SOURCE CHANGER, STORAGE&SHIPPING CONTAINER FOR RADIOGRAPHIC SOURCE  |
| USA/9148/B(U)      | 5      | 370       | 550 Ci Co-60 AS SPECIAL FORM SEALED SOURCE                         | CUBOID   | 584  | 610   | 0    | 508  | DEPL. URANIUM   | STEEL        | FOR SOURCE CHANGER STORAGE AND SPECIAL FORM RADIOGRAPHIC SOURCES    |
| USA/9148/B(U)-85   | 6      | 370       | 550 Ci Co-60 AS SPECIAL FORM SEALED SOURCE                         | CUBOID   | 584  | 610   | 0    | 508  | DEPL. URANIUM   | STEEL        | FOR SOURCE CHANGER STORAGE AND SPECIAL FORM RADIOGRAPHIC SOURCES    |
| USA/9150/B(U)-85   | 6      | 33        | Pu/U or Pu/U mixtures in solid form                                | RT. CYL. | 0    | 0     | 381  | 356  | N.A.            | ST. STEEL    | TB-2 SUPER ALLOY PRIMARY CONTAINMENT VESSEL IN AQ-2 OVERPACK        |
| USA/9157/B(U)-85   | 5      | 20        | MAX. 120 Ci Ir-192 AS SEALED SOURCES SPECIAL FORM                  | CUBOID   | 225  | 114   | 0    | 216  | DEPL.U          | ST. STEEL    | EXPOSURE DEVICE, STORAGE CONTAINER; ZIRCALLOY OR TITANIUM "S" TUBE  |
| USA/9165/B(U)      | 5      | 89        | MAX. 1000 Ci PER PACKAGE, 240 Ci PER SINGLE SOURCE Ir-192 Sp.FORM  | CYL      | 0    | 0     | 286  | 375  | URANIUM         | STEEL        | SOURCE CHANGER, EIGHT TITANIUM "J" TUBES                            |

2003.08.31

TABLE 5 - FOR ALL CERTIFICATES AND VALIDATIONS LISTING OF MASS, CONTENTS AND DESCRIPTION

| CERTIFICATE NUMBER  | REV NO | MASS (Kg) | CONTENTS  | SHAPE  | LGTH | WIDTH | DIAM | HGHT | SHIELDING MAT'L   | OUTER CASING | DESCRIPTION LINE 2   |
|---------------------|--------|-----------|---|--------|------|-------|------|------|-------------------|--------------|--|
| USA/9166/B(U)-85    | 3      | 147       | MAX. 360 Ci Ir-192 AS SEALED SOURCES MEETING RQMTS FOR SPECIAL FORM | CYL    | 0    | 0     | 152  | 243  | DEPL. URANIUM     | CARBON STEEL | SOURCE CHANGER, STORAGE & SHIPPING CONTAINER FOR RADIOGRAPHIC SOUR |
| USA/9185/B(U)       | 5      | 34        | MAX. 120 Ci Ir-192 SPECIAL FORM                                     | DRUM   | 225  | 114   | 0    | 216  | DEPL.U            | ST. STEEL    | IR-50 SOURCE CHANGER OR IR-100 EXPOSURE DEVICE IN 10-GAL. DRUM     |
| USA/9187/B(U)       | 5      | 27        | MAX. 240 Ci Ir-192 SEALED SOURCES SPECIAL FORM                      | CYL    | 311  | 0     | 127  | 0    | DEPL. URANIUM     | STEEL        | RADIOGRAPHIC EXPOSURE DEVICE                                       |
| USA/9196/AF-85      | 22     | 3636      | UF6 ENRICHED IN THE U-235 ISOTOPE                                   | CYL    | 2438 | 0     | 1105 | 0    | 6-INCH THICK FOAM | ST. STEEL    | OVERPACK FOR 30-INCH UF6 CYL.                                      |
| USA/9204/B(U)-85    | 1      | 32727     | RADIOACTIVE WASTE, TYPE B QUANTITY NOT TO EXCEED 2000x A2 QUANTITY  | CYL    | 0    | 0     | 1994 | 2235 | LEAD              | CARBON STEEL | CAVITY DIM.: 1727 DIA. x 1956 HEIGHT                               |
| USA/9215/B(U)       | 6      | 2727      | MAX. 6300 Ci TBq Co-60 in special form.                             | SPHERE | 0    | 0     | 61   | 0    | LEAD              | STEEL        | CAVITY DIM.: 8-1/4 in DIA. x 3/16 INCH THICK STEEL TUBE            |
| USA/9215/B(U)       | 7      | 2727      | MAX. 6300 Ci TBq Co-60 in special form.                             | SPHERE | 0    | 0     | 61   | 0    | LEAD              | STEEL        | CAVITY DIM.: 8-1/4 in DIA. x 3/16 INCH THICK STEEL TUBE            |
| USA/9217/AF         | 12     | 277       | DRY URANIUM OXIDE POWDER / PELLETS, max. 310 POUNDS                 | DRUM   | 1737 | 0     | 572  | 0    | N.A.              | STEEL        | INNER DIM.: 1737 mm LONG x 572 mm DIA.                             |
| USA/9225/B(U)F-85   | 28     | 23273     | IRRAD. PWR, BWR, TRIGA FUEL ELEMENTS                                | CYL    | 5893 | 0     | 1651 | 0    | LEAD              | STEEL        | CAVITY DIMENSIONS: 4521 MM LONG X 340 MM DIA; 14.5 CU.FT. VOLUME   |
| USA/9228/B(U)F-85   | 11     | 15250     | 5450 LBS IRRAD FUEL RODS; OR BYPROD., SOURCE OR SPECIAL NUCL.MATER  | CYL    | 0    | 0     | 1829 | 3340 | LEAD              | STEEL        | CASK CAVITY DIMENSIONS: 673 MM DIA X 1372 MM DEEP                  |
| USA/9234/B(U)F      | 11     | 3955      | MAX. 5020 POUNDS URANIUM HEXAFLUORIDE ENRICHED TO 5 W/O IN U-235    | CYL    | 2337 | 0     | 1108 | 0    | ST. STEEL         | ST. STEEL    | OVERPACK FOR 30-INCH ENRICHED UF6 CYLINDERS                        |
| USA/9235/B(U)F-85   | 2      | 118182    | IRRADIATED PWR FUEL ASSEMBLIES                                      | CYL    | 6528 | 0     | 2202 | 0    | PB, STEEL         | ST. STEEL    | CAVITY DIA.: 1803 mm CAVITY LENGTH: 4191 mm                        |
| USA/9239/AF         | 13     | 0         | UNIRRAD. PWR UO2 FUEL ASSEMBLIES, MAX. 5 WEIGHT % U-235 ENRICHMEN   | CYL    | 0    | 0     | 1130 | 0    | N.A.              | STEEL        | UNIRRAD. FUEL ASSEMBLY WITH STRONGBACK AND ADJUSTABLE CLAMP        |
| USA/9245/B(U)       | 5      | 34        | 200 Ci Ir-192 AS SEALED SOURCES MEETING RQMTS OF SPECIAL FORM RAM   | DRUM   | 0    | 0     | 356  | 438  | N.A.              | STEEL        | RADIOGRAPHIC DEVICE WITHIN A PROTECTIVE OVERPACK                   |
| USA/9248/AF         | 17     | 1273      | UO2 FUEL ASSEMBLIES OR FUEL RODS, SEE CERT. FOR DETAILS             | PARAL. | 5258 | 762   | 0    | 787  | STEEL             | WOOD         | FUEL ASSEMBLY AND FUEL ROD SHIPPING CONTAINERS                     |
| USA/9250/B(U)F-85   | 5      | 136       | UNIRRADIATED URANIUM OF ANY ENRICHMENT                              | DRUM   | 0    | 0     | 572  | 883  | N.A.              | ST. STEEL    | 55-GAL. DRUM; INNER DIM.: 127 DIA. X 559 HIGH                      |
| USA/9255/B(U)-85    | 0      | 9545      | MAX. 360,000 Ci Co-60   | CUBOID | 1981 | 1981  | 0    | 2045 | LEAD              | STEEL        | LEAD-SHIELDED CASK FOR SHIPPING SPECIAL FORM SOURCES               |
| USA/9263/B(U)-85    | 5      | 24        | MAX. 150 Ci Ir-192 SEALED SOURCES SPECIAL FORM                      | CUBOID | 368  | 137   | 0    | 142  | DEPL.U            | TITANIUM     | RADIOGRAPHIC EXPOSURE DEVICE; TITANIUM OR ZIRCALLOY S-TUBE         |
| USA/9263/B(U)-96    | 6      | 24        | MAX. 150 Ci Ir-192 SEALED SOURCES SPECIAL FORM                      | CUBOID | 368  | 137   | 0    | 142  | DEPL.U            | TITANIUM     | RADIOGRAPHIC EXPOSURE DEVICE; TITANIUM OR ZIRCALLOY S-TUBE         |
| USA/9269/B(U)-85    | 3      | 41        | MAX. 240 Ci Ir-192 SEALED SOURCES, SPECIAL FORM                     | BOX    | 210  | 254   | 0    | 337  | DEPL.U            | ST. STEEL    | Ir-192 SOURCE CHANGER, WITH TITANIUM "U" TUBE                      |
| USA/9272/AF-85      | 1      | 1347      | TWO UNIRRADIATED BWR FUEL ASSEMBLIES                                | PARAL. | 5296 | 851   | 0    | 883  | METAL             | WOOD         | SHIPPING CONTAINER FOR UNIRRADIATED FUEL ASSEMBLIES                |
| USA/9274/AF         | 3      | 300       | 227 POUNDS OF PELLETS WITH U-235 CONTENT NOT TO EXCEED 4.54 KG      | CYL    | 0    | 0     | 572  | 914  | N.A.              | STEEL        | SHIPPING CONTAINER FOR LOW ENRICHED URANIUM OXIDE PELLETS          |
| USA/9282/B(U)-85    | 0      | 354       | MAX. 300 Ci Co-60   | PARAL. | 660  | 356   | 0    | 381  | DEPL.U            | ST. STEEL    | RADIOGRAPHIC DEVICE, SOURCE IN ZIRCALLOY OR TITANIUM "S" TUBE      |
| USA/9283/B(U)-85    | 0      | 40        | 140Ci or 120Ci (depending on model) Ir-192                          | CUBOID | 470  | 210   | 0    | 368  | LEAD              | STEEL        | RADIOGRAPHY CAMERA WITHIN A PROTECTIVE CONTAINER                   |
| USA/9283/B(U)-96    | 1      | 40        | 140Ci or 120Ci (depending on model) Ir-192                          | CUBOID | 470  | 210   | 0    | 368  | LEAD              | STEEL        | RADIOGRAPHY CAMERA WITHIN A PROTECTIVE CONTAINER                   |
| USA/9284/B(U)F-85   | 0      | 4257      | MAX. 5020 LBS UF6 PACKAGED IN Model 30B CYLINDERS                   | CYL    | 2438 | 0     | 1092 | 0    | STEEL             | STEEL        | OVERPACK FOR TRANSPORTING 30-INCH ENRICHED UF6 CYLINDERS           |
| USA/9285/AF-85      | 1      | 375       | MAX. 775 LBS URANIUM-CONTAMINATED RESIDUES, MAX 5% WEIGHT U-235     | DRUM   | 0    | 0     | 0    | 0    | N.A.              | STEEL        | 55-GAL. DRUM FOR TRANSPORT OF SOLID URANIUM CONTAMINATED RESIDUES  |
| USA/9288/AF-85      | 2      | 1708      | URANIUM OXIDE PELLETS AND POWDER                                    | CUBOID | 1143 | 1143  | 0    | 1575 | STEEL             | STEEL        | SHIPPING CONTAINER FOR URANIUM OXIDE PELLETS, POWDER AND U-BEARING |
| USA/9290/B(U)-96    | 1      | 3181      | MAX. 2000 Ci Cs-137 SEALED SOURCE IN SPECIAL FORM                   | CYL    | 0    | 0     | 1270 | 1270 | LEAD              | ST. STEEL    | GAMMACELL 40 PLACED ON A REMOVABLE MILD STEEL SKID                 |
| USA/9292/AF-85      | 1      | 2988      | MAX. TWO BWR FUEL ASSEMBLIES  | PARAL. | 4566 | 460   | 0    | 286  | METAL             | WOOD         | SHIPPING CONTAINER FOR UNIRRADIATED FUEL ASSEMBLIES                |
| USA/9294/AF-85      | 3      | 1293      | MAX. 540 kg (1190 LBS) URANIUM OXIDE POWDER                         | CUBOID | 1143 | 1143  | 0    | 1118 | STEEL             | STEEL        | FOR TRANSPORT OF UNIRRADIATED LOW-ENRICHED URANIUM OXIDE POWDER    |
| USA/9294/AF-85      | 4      | 1302      | MAX. 540 kg (1190 LBS) URANIUM OXIDE POWDER                         | CUBOID | 1143 | 1143  | 0    | 1118 | ST. STEEL         | ST. STEEL    | FOR TRANSPORT OF UNIRRADIATED LOW-ENRICHED URANIUM OXIDE POWDER    |
| USA/9296/B(U)-85    | 1      | 20        | "DELTA" 150 Ci Ir-192, "ELITE" 50 Ci Ir-192                         | CYL    | 338  | 0     | 127  | 0    | DEPL. U           | ST. STEEL    | RADIOGRAPHY EXPOSURE DEVICE, 2 versions: "DELTA" and "ELITE"       |
| USA/9299/B(U)-96    | 1      | 9530      | MAX. 26000 Ci. Co-60, 48 SOURCES PER PKG, MAX. 5000 Ci PER SOURCE   | IRREG. | 0    | 0     | 0    | 0    | ST. STEEL         | ST. STEEL    | OVERPACK FOR SHIPPING SEALED SOURCES WITHIN GAMMACELL 220 IRRAD.   |
| USA/9516/B(U)F-85   | 2      | 408       | POWDERED PLUTONIUM OXIDE  | CUBOID | 78   | 0     | 78   | 86   | ST. STEEL         | ST. STEEL    | FOR SHIPPING HEAT SOURCE PLUTONIUM IN VARIOUS CHEMICAL FORMS       |
| ZA/002/S            | 2      | 0         | MAX. 37 GBq (1 Ci) Cs-137   | CYL    | 0    | 0     | 6    | 8    | N.A.              | ST. STEEL    | BEAD OF Cs GLASS CONTAINED IN DOUBLE CAPSULE                       |
| ZA/004/S            | 0      | 0         | MAX. 7.5 TBq Ir-192   | CYL    | 0    | 0     | 0    | 0    | N.A.              | ST. STEEL    | 4.45 mm DIA: X 8.0 OR 7.0 mm HIGH                                  |
| ZA/004/A/S          | 0      | 0         | MAX. 7.5 TBq Ir-192   | CYL    | 0    | 0     | 0    | 8    | N.A.              | ST. STEEL    | Ir DISCS 2mm DIA X 0.25 OR 0.33 mm THICK; 3mm DIA X 0.125 mm THICK |
| ZA/CNS/1003/B(M)-85 | 2      | 5050      | UP TO 7400 TBq (200 kCi) Co-60                                      | PARAL. | 0    | 1400  | 900  | 1465 | LEAD              | MILD STEEL   | FLASK WITH COOLING FINS, STANDS ON SKID DURING TRANSPORT           |
| ZA/CNS/1004/B(U)-85 | 3      | 63        | MAX. 6 x 5.55 TBq Ir-192 SEALED SOURCES                             | CYL    | 0    | 0     | 213  | 335  | DEPL.U            | ST. STEEL    | URANIUM SHIELD IS CAST WITH ZIRCONIUM TUBES WHICH HOLDS SOURCES    |
| ZA/CNS/1005/B(U)-85 | 1      | 122       | 1500Ci Mo-99, 500Ci I-131, 4000Ci Ir-192                            | N.A.   | 0    | 0     | 290  | 374  | PB, DEPL. U.      | ST. STEEL    | TRANSFER CONTAINER;  |
| ZANNR/003/S-96      | 0      | 0         | MAX. 74 GBq (2Ci) Co-60   | N.A.   | 0    | 0     | 0    | 0    | N.A.              | TITANIUM     | ONE "P" and TWO "L" CAPSULES, SEE CERT. FOR DETAILS                |
| ZANNR/1004/B(U)-96  | ---    | 63        | MAX. 900 Ci. Ir-192   | CYL    | 0    | 0     | 213  | 335  | DEPL.U            | ST. STEEL    | URANIUM SHIELD IS CAST WITH 6 ZIRCONIUM TUBES WHICH HOLD SOURCES   |
| ZANNR/1006/B(U)-96  | 0      | 6650      | 280 kCi Co-60 OR 135 kCi Cs-137 AS SPECIAL FORM MATERIAL            | CUBOID | 1250 | 1250  | 0    | 1250 | LEAD              | ST. STEEL    | CERAMIC FIBRE INSULATION, WITH ST. STEEL MESH COVER                |
| ZANNR/1008/B(U)-85  | 0      | 90        | 300Ci Mo-99, 100Ci I-131, 150Ci P-32, 50Ci P-32, OR 150 Ci S-35     | CYL    | 0    | 0     | 269  | 347  | DEPL.U            | STEEL        |  |
| ZANNR/1009/B(U)-85  | 0      | 74        | 1500Ci Mo-99, 100Ci I-131, 150 Ci Ir-192, 50Ci P-32 OR 150 Ci S-35  | CYL    | 0    | 0     | 290  | 374  | DEPL.U            | ST. STEEL    |  |

**TABLE 6**  
**CERTIFICATES LISTED BY MEMBER STATE**



**ARGENTINA - Data provided for the period ending 2003.06.06**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|------------------------------------|------------------------|---|---|---|---|----------------------|
|                    |                 |                   |                                    |                        | R | R | A | S |                      |
| RA/0025/AF-85      | 8 2003.10.31    |                   | DALMA (CNEA)                       | 50                     | X | X |   | X | 6/85AA               |
| RA/0028/AF-85      | 7 2003.10.31    |                   | CALBEL (CNEA)                      | 40 only one            | X | X |   | X | 6/85AA               |
| RA/0030/S-85       | 7 2003.12.31    |                   | CNEA FIS 60-04                     | ALL                    | X | X | X | X | 6/85AA               |
| RA/0032/S-85       | 7 2003.12.31    |                   | CNEA FIS 60-05                     | ALL                    | X | X | X | X | 6/85AA               |
| RA/0040/S-96       | 7 2005.04.14    |                   | POLYTEC RM-10 and RM-19            | ALL                    | X | X | X | X | TS-R-1               |
| RA/0042/S-85       | 7 2003.12.31    |                   | CNEA FIS 60-03 / R 2089            | ALL                    | X | X | X | X | 6/85AA               |
| RA/0043/S-85       | 4 2004.04.21    |                   | CNEA FSM 60-03                     | ALL                    | X | X | X | X | 6/85AA               |
| RA/0045/S-85       | 8 2003.12.31    |                   | CNEA AC-345                        | ALL                    | X | X | X | X | 6/85AA               |
| RA/0051/AF-85      | 1 2002.03.31    |                   | CEC (CNEA)                         | 1,2,3,4,5              | X | X | X | X | 6/85AA               |
| RA/0063/X-85       | 7 2002.05.15    |                   | OVER GESTION DE RESIDUOS RADIACT   | 01                     |   | X |   |   | 6/85AA               |
| RA/0064/S-85       | 4 2004.04.21    |                   | CNEA COB-9-A                       | ALL                    | X | X | X | X | 6/85AA               |
| RA/0068/AF-85      | 2 2003.04.30    |                   | TRPOL - 1 (CNEA)                   | 10 thru 17             | X | X |   |   | 6/85AA               |
| RA/0072/B(U)-85    | 2 2003.03.30    |                   | MODEL GURI 01                      | 01 and 02              | X | X | X | X | 6/85AA               |
| RA/0074/B(U)-85    | 2 2004.03.30    |                   | CONTRAS (INVAP S.E.)               | 01-02 and 03           | X | X | X | X | 6/85AA               |
| RA/0090/B(U)-85    | 0 2003.04.30    |                   | MODEL EMI-9 (SINERCOM S.A.)        | 01 (ONLY ONE)          | X | X |   | X | 6/85AA               |
| RA/3550/B(U)F-85   | 0 2005.02.28    | USA/9225/B(U)F-85 | 21 NAC-LWT (NUCL. ASSURANCE CORP.) | 1,2,4,5,6              | X | X | X | X | 6/85AA               |
| RA/3551/AF-85      | 0 2003.01.31    | GB/3516/AF-85     | 3 MODEL 3516A (BRITISH NUCL. FUEL  | ALL                    | X | X | X | X | 6/85AA               |
| RA/3552/AF-85      | 0 2003.12.31    | D/4280/AF-85      | 4 MODEL BU-D                       | ALL                    | X | X | X | X | 6/85AA               |
| RA/3553/B(U)       | 0 2002.12.31    | CDN/2009/B(U)     | 10 MODEL F-147 THERATRONICS INTL.  | ONLY No. 53            | X | X |   | X | 6/73AA               |

**AUSTRALIA - Data provided for the period ending 2001.07.18**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---|---|---|---|----------------------|
|                    |                 |                 |                            |                        | R | R | A | S |                      |
| AUS/02/B(U)        | 4 2002.12.05    |                 | AAEC 200                   | AAEC/200/1             | X | X |   | X | 6/73                 |
| AUS/03/B(U)        | 4 2002.12.05    |                 | AAEC 1300                  | AAEC 1300/1            | X | X |   | X | 6/73                 |
| AUS/05/S           | 3 2003.06.30    |                 | AAEC TYPE 05               | ALL                    | X | X | X | X | 6/85                 |
| AUS/06/S           | 3 2003.06.30    |                 | AAEC TYPE 06               |                        | X | X | X | X | 6/85                 |
| AUS/07/S           | 3 2003.06.30    |                 | AAEC TYPE 07               | ALL                    | X | X | X | X | 6/85                 |
| AUS/08/S           | 3 2003.06.30    |                 | AAEC TYPE 08               | ALL                    | X | X | X | X | 6/85                 |
| AUS/09/S           | 3 2003.06.30    |                 | AAEC TYPE 09               | ALL                    | X | X | X | X | 6/85                 |
| AUS/10/S           | 3 2003.06.30    |                 | AAEC TYPE 10               | ALL                    | X | X | X | X | 6/85                 |
| AUS/11/S           | 3 2003.06.30    |                 | AAEC TYPE 01               | ALL                    | X | X | X | X | 6/85                 |
| AUS/12/S-85        | 3 2002.05.31    |                 | AAEC TYPE 02               | ALL                    | X | X | X | X | 6/85                 |
| AUS/17/B(U)        | 2 2002.12.05    |                 | AAEC 2400                  | AAEC/2400/1            | X | X |   | X | 6/73                 |
| AUS/18/B(U)        | 3 2004.08.31    |                 | AAEC 2600                  |                        | X | X | X | X | 6/85                 |
| AUS/19/S-85        | 3 2002.06.30    |                 | AAEC TYPE 13               | ALL                    | X | X | X | X | 6/85                 |
| AUS/21/B(U)        | 1 2002.12.05    |                 | AAEC 2000                  |                        | X | X |   | X | 6/73                 |
| AUS/22/S-85        | 3 2002.06.30    |                 | AAEC TYPE 12               | ALL                    | X | X | X | X | 6/85                 |
| AUS/23/S-85        | 3 2002.06.30    |                 | AAEC TYPE 17               | ALL                    | X | X | X | X | 6/85                 |
| AUS/26/B(U)-85     | 2 2003.10.31    |                 | ANSTO 2800                 | 2800/1 - 20            | X | X | X | X | 6/85                 |
| AUS/29/S-85        | 1 2003.03.31    |                 | ANSTO/19                   | ALL                    | X | X | X | X | 6/85                 |
| AUS/30/S-85        | 1 2003.03.31    |                 | ANSTO 21                   | ALL                    | X | X | X | X | 6/85                 |
| AUS/31/B(U)-85     | 1 2002.01.31    |                 | AAEC 2200                  | ALL                    | X | X | X | X | 6/85                 |
| AUS/43/B(U)F-85    | 0 2002.09.30    |                 | ANSTO 3700                 |                        | X | X | X |   | 6/85AA               |
| AUS/47/S-96        | 1 2005.09.01    |                 | ANSTO/22                   | ALL                    | X | X | X | X | ST-1/96              |

**AUSTRIA - Data provided for the period ending 2003.04.28**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION        | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|-----------------------------------|------------------------|---|---|---|---|----------------------|
|                    |                 |                   |                                   |                        | R | R | A | S |                      |
| A/0002/B(U)F-85    | 0 2003.04.06    | D/4342/B(U)F-85   | 0 TN 7-2                          |                        | X | X |   | X | 6/85                 |
| A/0101/B(U)F-85    | 0 2005.02.28    | USA/9225/B(U)F-85 | 26 NAC-LWT                        |                        | X | X | X | X | 6/85AA               |
| A/106/S            | 2 2002.12.31    |                   | SG6-3                             | ALL                    | X | X | X | X | 6/85AA               |
| A/106/S            | 3 2005.12.31    |                   | SG6-3                             | ALL                    | X | X | X | X | TS-R-1               |
| A/107/S            | 2 2002.12.31    |                   | SG6-4                             | ALL                    | X | X | X | X | 6/85AA               |
| A/107/S            | 3 2005.12.31    |                   | SG6-4                             | ALL                    | X | X | X | X | TS-R-1               |
| A/9002/B(U)        | 8 2002.06.30    | B/30/B(U)         | 19 TNB 0145                       | ALL                    | X | X | X | X | TS-R-1               |
| A/9002/B(U)        | 11 2003.12.31   | B/30/B(U)         | 21 TNB 0145                       | ALL                    | X | X | X | X | TS-R-1               |
| A/9002/B(U)F       | 9 2002.06.30    | B/30/B(U)F        | 18 TNB 0145                       | ALL                    | X | X | X | X | TS-R-1               |
| A/9002/B(U)F       | 10 2003.12.31   | B/30/B(U)F        | 20 TNB 0145                       | ALL                    | X | X | X | X | TS-R-1               |
| A/9003/B(U)F-85    | 3 2005.06.30    | D/4293/B(U)F-85   | 6 MTR-BE TRANSPORTBEHAELTER MTR-D |                        | X | X | X | X | 6/85                 |
| A/9303A/B(U)       | 3 2004.10.31    | GB/3231A/B(U)     | 6 GB/3231A/B(U)                   | ALL                    | X | X | X | X | TS-R-1               |
| A/9303B/B(U)       | 3 2004.10.31    | GB/3231B/B(U)     | 5 GB/3231B/B(U)                   | ALL                    | X | X | X | X | TS-R-1               |
| A/9304/B(U)        | 2 2002.10.31    | USA/9215/B(U)     | 5 NPI-20WC-6 MkII                 | ALL                    | X | X | X | X | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M O D E R R A S I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|------------------------------------|------------------------|-----------------------------|----------------------|
| A/9305/B(U)F-85    | 4 2004.03.31    | GB/2802B/B(U)F-85 | 3 GB/2802B/B(U)F                   |                        | X X X X                     | TS-R-1               |
| A/9601/AF          | 2 2002.03.31    | USA/9239/AF       | 7 WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL                    | X X X X                     | 6/85AA               |

### BELGIUM - Data provided for the period ending 2003.04.30

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION          | PACKAGE SERIAL NUMBERS | M O D E R R A S I A R A L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|-------------------|-------------------------------------|------------------------|-----------------------------|----------------------|
| B/009/S-85          | 6 2002.12.20    |                   | G 7                                 | --                     | X X X X                     | 6/85AA               |
| B/009/S-96          | 7 2002.12.02    |                   | G 7                                 | --                     | X X X X                     | TS-R-1               |
| B/010/S-85          | 6 2002.12.20    |                   | G8                                  |                        | X X X X                     | 6/85AA               |
| B/010/S-96          | 7 2007.12.20    |                   | G8                                  |                        | X X X X                     | TS-R-1               |
| B/012/S-85          | 6.1 2004.03.05  |                   | G6A-G6B                             |                        | X X X X                     | 6/85AA               |
| B/013/S-85          | 5 2004.08.13    |                   | G 4                                 | ALL                    | X X X X                     | 6/85AA               |
| B/014/S-85          | 5 2004.08.14    |                   | G 1                                 | ALL                    | X X X X                     | 6/85AA               |
| B/015/S-85          | 5 2004.08.07    |                   | G 3                                 | ALL                    | X X X X                     | 6/85AA               |
| B/016/S-85          | 004 2002.07.16  |                   | G2                                  |                        | X X X X                     | 6/85                 |
| B/017/S-85          | 004 2002.07.17  |                   | G5                                  |                        | X X X X                     | 6/85                 |
| B/018/S-85          | 4 2002.07.18    |                   | G 10                                |                        | X X X X                     | 6/85AA               |
| B/018/S-96          | 5 2007.07.18    |                   | G 10                                |                        | X X X X                     | 6/96                 |
| B/019/S-85          | 004 2002.07.19  |                   | G11                                 |                        | X X X X                     | 6/85                 |
| B/020/S-85          | 2 2002.12.20    |                   | G 21                                |                        | X X X X                     | 6/85AA               |
| B/020/S-96          | 3 2007.12.20    |                   | G 21                                |                        | X X X X                     | TS-R-1               |
| B/021/S-96          | 0 2007.03.31    |                   | Gammamed12i                         |                        | X X X X                     | TS-R-1               |
| B/22/S-96           | 0 2007.03.31    |                   | GAMMAMED PLUS                       |                        | X X X X                     | TS-R-1               |
| B/30/B(U)           | 21 2003.12.31   |                   | TNB 0145                            |                        | X X X X                     | 6/73AA               |
| B/30/B(U)F          | 20 2003.12.31   |                   | TNB 0145                            | all                    | X X X X                     | 6/73AA               |
| B/44/B(U)F-85       | 11 2005.07.31   |                   | FS 47                               | all                    | X X X X                     | 6/85AA               |
| B/51/B(U)F-85       | 6.1 2003.12.31  |                   | FS69/TNB176                         | all                    | X X X X                     | 6/85AA               |
| B/58/B(U)F-85       | 3 2007.08.21    |                   | TN 24 D                             |                        | X X X X                     | 6/85                 |
| B/59/B(U)-85        | 2 2007.06.30    |                   | NE4C                                | all                    | X X X X                     | TS-R-1               |
| B/62/B(U)F-85       | 4 2004.09.30    |                   | TN24XL                              | ALL                    | X X X X                     | 6/85AA               |
| B/63/B(U)F-85       | 1 2003.06.19    |                   | TN 28 VT                            | all                    | X X X X                     | 6/85AA               |
| B/65/B(U)F-85       | 1 2007.08.21    |                   | TN24XLH                             | all                    | X X X X                     | 6/85AA               |
| B/66/B(U)F-96       | 001 2007.04.30  |                   | Tn-MTR with MTR-68basket            |                        | X X X X                     | TS-R-1               |
| B/67/B(U)F-85       | 1 2007.08.21    |                   | TN24DH                              |                        | X X X X                     | 6/85AA               |
| B/69/B(U)F-85       | 1 2003.12.31    |                   | FS65-1300                           | all                    | X X X X                     | 6/85AA               |
| B/70/B(U)F-85       | 1 2005.10.31    |                   | TN17-2 version A basket 903         |                        | X X X X                     | 6/85AA               |
| B/73/B(U)F-96       | 0 2007.06.30    |                   | CASTOR BR3                          | 1-8                    | X X X X                     | TS-R-1               |
| B/74/H(M)-96        | 0 2003.12.31    | USA/0592/H(M)-96  | 0 48X and 48Y cylinders             |                        | X X X X                     | TS-R-1               |
| B/8.3CDN.1041.01059 | 0 2004.10.31    | CDN/1041/B(U)-85  | 0 F-327/F-448                       | all                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2013.99.50 | 11 2003.10.31   | CDN/2013/B(U)     | 11 GAMMACELL 220                    | ALL                    | X X X X                     | 6/73AA               |
| B/8.3CDN.2037.01300 | 10 2002.01.31   | CDN/2037/B(U)     | 10 NORDION F242                     | 1-10, 12-41            | X X X X                     | 6/73AA               |
| B/8.3CDN.2042.02028 | 16 2002.07.31   | CDN/2042/B(U)     | 16 F-245                            | 1-5 AND 7-26           | X X X X                     | 6/73AA               |
| B/8.3CDN.2042.02254 | 17 2004.05.31   | CDN/2042/B(U)     | 17 F-245                            | 1-5 AND 7-26           | X X X X                     | 6/73AA               |
| B/8.3CDN.2043.02370 | 19 2007.11.30   | CDN/2043/B(U)-96  | 19 F-327with F-318 or F-251 inserts |                        | X X X X                     | 6/96                 |
| B/8.3CDN.2043.97.41 | 18 2002.11.30   | CDN/2043/B(U)-85  | 18 F-327with F-318 or F-251 inserts |                        | X X X X                     | 6/85AA               |
| B/8.3CDN.2051.01325 | 5 2002.03.31    | CDN/2051/B(U)     | 5 F-271                             | 1-10                   | X X X X                     | 6/73AA               |
| B/8.3CDN.2061.98.30 | 3 2002.05.31    | CDN/2061/B(U)-85  | 3 AECL CRL                          | all                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2061.99.48 | 4 2002.05.31    | CDN/2061/B(U)-85  | 4 AECL CRL                          | all                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2062.02396 | 004 2007.02.28  | CDN/2062/B(U)-85  | 004 F-147 transfert box             | >61                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2063.00.10 | 5 2004.04.30    | CDN/2063/B(U)-85  | 5 F-168                             | 53-76, > 83            | X X X X                     | 6/85AA               |
| B/8.3CDN.2064.00.10 | 3 2004.04.30    | CDN/2064/B(U)-85  | 3 F-168-X                           | >77-X <82-X            | X X X X                     | 6/85AA               |
| B/8.3CDN.2065.00.02 | 3 2003.03.31    | CDN/2065/B(U)-85  | 3 GAMMACELL 1000 AND 3000           | >42                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2065.03040 | 6 2007.03.31    | CDN/2065/B(U)-85  | 6 GAMMACELL 1000 AND 3000           | >42                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2069.03039 | 5 2007.03.31    | CDN/2069/B(U)-85  | 5 Gammacell 1000 and 30000          | >42                    | X X X X                     | 6/85AA               |
| B/8.3CDN.2081.03038 | 0 2007.11.30    | CDN/2081/B(U)-96  | 0 F-168(1996) and F-168-X (1996)    | 53-76, > 83            | X X X X                     | TSR1                 |
| B/8.3D.4340.02.356  | 003 2005.02.28  | D/4340/IF-85      | 003 ANF-10                          | all                    | X X X X                     | 6/85AA               |
| B/8.3F.137.99.297   | JF 2004.06.30   | F/137/B(U)        | JF GAM80 or GAM120                  |                        | X X X X                     | 6/73AA               |
| B/8.3F.213.99.391   | GB 2002.03.15   | F/213/B(U)        | GB GAM80                            |                        | X X X X                     | 6/73AA               |
| B/8.3F.313.02.207   | GN 2003.12.31   | F/313/B(U)F-85    | GN TNBGC-1                          |                        | X X X X                     | 6/85AA               |
| B/8.3F.358.02.243   | AB 2003.12.31   | F/358/B(U)F-85    | AB COG-OP-30B                       | all                    | X X X X                     | 6/85AA               |
| B/8.3GB.3231A.01238 | 006 2004.10.31  | GB/3231A/B(U)     | 006                                 | ALL                    | X X X X                     | 6/73AA               |
| B/8.3GB.3231B.01239 | 006 2004.10.31  | GB/3231B/B(U)     | 006                                 | ALL                    | X X X X                     | 6/73AA               |
| B/8.3GB.3908A.02039 | 1 2004.09.30    | GB/3908A/B(U)F-85 | 1                                   | all                    | X X X X                     | 6/85AA               |
| B/8.3J.001.99.298   | 001 2009.09.30  | J/001/B(U)-85/RI  | 1 KATY                              | all                    | X X X X                     | 6/85AA               |
| B/8.3J.156.02.241   | 0 2004.11.19    | J/156/AF-96       | 0 RAJ-III                           | all                    | X X X X                     | TS-R-1               |
| B/8.3J.28.02.242    | 3 2003.08.17    | J/28/AF-85        | 3 21PF-1                            | all                    | X X X X                     | 6/85AA               |
| B/8.3USA.4909.02411 | 15 2003.07.01   | USA/4909/AF       | 15 DOT 21PF-1A+ 1B with 30A or 30B  |                        | X X X X                     | 6/73AA               |
| B/8.3USA.6613.98.30 | 8 2003.06.30    | USA/6613/B(U)     | 6 MODEL 702                         | ALL                    | X X X X                     | 6/73AA               |
| B/8.3USA.9035.02126 | 011 2005.05.31  | USA/9035/B(U)-85  | 011 Amersham 680                    | all                    | X X X X                     | 6/85AA               |
| B/8.3USA.9036.01260 | 11 2006.10.30   | USA/9036/B(U)-85  | 11 SPEC C-1                         | ALL                    | X X X X                     | 6/85AA               |
| B/8.3USA.9196.02416 | 22 2006.02.28   | USA/9196/AF-85    | 22 30B with UX30 overpack           |                        | X X X X                     | 6/85AA               |
| B/8.3USA.9217.02.28 | 12 2005.06.30   | USA/9217/AF       | 12 ANF-250                          | all                    | X X X X                     | 6/73AA               |
| B/8.3USA.9234.02415 | 11 2003.12.31   | USA/9234/B(U)F    | 11 30B with NCI-21PF-1 overpack     |                        | X X X X                     | 6/73AA               |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E R R A S A O I E I A R A L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|------------------|----------------------------|------------------------|-------------------------------------|----------------------|
| B/8.3USA.9245.98109 | 5 2002.06.30    | USA/9245/B(U)    | 5 MODEL RTS-420            | ALL                    | X X X X                             | 6/73AA               |
| B/8.3USA.9283.99.10 | 5 2003.06.30    | USA/9283/B(U)-85 | 5 AEA OPL-660 OP-660       | all                    | X X X X                             | 6/85AA               |
| B/8.3USA.9290.03041 | 0 2007.02.28    | USA/9290/B(U)-85 | 0 F/43/GC-40 Nordion       |                        | X X X X                             | 6/85AA               |
| B/8.3USA.9299.02371 | 0 2006.08.31    | USA/9299/B(U)-85 | 0 Gammacell GC220          | all                    | X X X X                             | 6/85AA               |

**CANADA - Data provided for the period ending 2003.06.17**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E R R A S A O I E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------------|------------------------|-------------------------------------|----------------------|
| CDN/0001/S         | 14 2004.05.31   |                 | NORDION SPECIAL FORM CAPSULES    | ALL                    |                                     | 6/73AA               |
| CDN/0004/S-85      | 6 2002.09.30    |                 | THERATRONICS C146, C151, XC325   | ALL                    |                                     | 6/85AA               |
| CDN/0009/S-96      | 5 2005.09.30    |                 | MDS NORDION TC-346               | ALL                    |                                     | TS-R-1               |
| CDN/0010/S-85      | 4 2002.10.31    |                 | MDS NORDION C-188 CAPSULE        | TYPES 1 TO 13          |                                     | 6/85AA               |
| CDN/0011/S         | 4 2003.06.30    |                 | NORDION C-161, TYPE 8            | ALL                    |                                     | 6/73AA               |
| CDN/0011/S         | 5 2007.06.23    |                 | MDS NORDION C161 TYPE C & C-1000 |                        | X X X X                             | 6/73AA               |
| CDN/0012/S-85      | 2 2004.11.30    |                 | MDS NORDION C-3000 CAPSULE       | ALL                    |                                     | 6/85AA               |
| CDN/0013/S-85      | 2 2005.10.31    |                 | MDS NORDION C-324 CAPSULE        | ALL                    |                                     | 6/85AA               |
| CDN/0014/S-85      | 2 2004.10.31    |                 | MDS NORDION C-198 CAPSULE        | ALL                    |                                     | 6/85AA               |
| CDN/0015/S-85      | 1 2003.05.31    |                 | NORDION C-168                    |                        |                                     | 6/85AA               |
| CDN/0015/S-96      | 2 2008.05.31    |                 | MDS NORDION C-168 CAPSULE        |                        | X X X X                             | TS-R-1               |
| CDN/0016/S-85      | 2 2006.07.31    |                 | MDS NORDION SPECIAL FORM CAPSULE |                        |                                     | 6/85AA               |
| CDN/0017/S-96      | 0 2006.04.30    |                 | MDS NORDION C-378 CAPSULE        |                        | X X X X                             | TS-R-1               |
| CDN/0018/S-85      | 0 2002.11.30    |                 | MDS NORDION C-163 CAPSULE        |                        |                                     | 6/85AA               |
| CDN/0018/S-96      | 1 2007.11.30    |                 | MDS NORDION C-163                |                        | X X X X                             | TS-R-1               |
| CDN/0019/S-96      | 0 2006.11.30    |                 | MDS NORDION C-442 CAPSULE        |                        | X X X X                             | TS-R-1               |
| CDN/1002/B(U)      | 18 2004.02.29   |                 | MDS NORDION F112, F113           | ALL                    |                                     | 6/73AA               |
| CDN/1003/B(U)      | 10 2002.05.31   |                 | NORDION F327/F146 SOURCE CHANGER | ALL                    |                                     | 6/73AA               |
| CDN/1003/B(U)      | 11 2007.05.31   |                 | MDS NORDION F-327/F-146          | SEE CERT               | X X X X                             | 6/73AA               |
| CDN/1005/B(U)      | 8 2002.01.31    |                 | SINCO RAY DU-100B,BS,BSL & BSE   | ALL                    |                                     | 6/73AA               |
| CDN/1029/B(U)      | 13 2006.04.30   |                 | MDS NORDION F-254 AND F-296      | 1-11 & 2-11            |                                     | 6/73AA               |
| CDN/1035/B(U)      | 6 2002.03.31    |                 | PNEUMAT-A-RAY 100-3 CAMERA       | 1 TO 146               |                                     | 6/73AA               |
| CDN/1036/B(U)      | 4 2002.05.31    |                 | GAMMAMAT TK-100/NAIS OVERPACK    | 500104                 |                                     | 6/73AA               |
| CDN/1039/B(U)-85   | 3 2006.04.30    |                 | MDS NORDION F-376 TRANSPORT PKG  |                        | X                                   | 6/85AA               |
| CDN/1039/B(U)-96   | 4 2006.04.30    |                 | MDS NORDION F-376                | 1 AND UP               | X X X X                             | TS-R-1               |
| CDN/1040/B(U)      | 3 2006.03.31    |                 | GAMMAMAT TI RADIOGRAPHY CAMERA   | 22-603                 |                                     | 6/73AA               |
| CDN/1041/B(U)-85   | 0 2004.10.31    |                 | MDS NORDION F-327/F-448          |                        |                                     | 6/85AA               |
| CDN/2003/B(U)      | 13 2004.03.31   |                 | MDS NORDION F143, F158           | SEE CERT               |                                     | 6/73AA               |
| CDN/2005/B(U)      | 13 2006.05.31   |                 | NORDION F-144 AND F-144-AC       | 1,3,5,9                |                                     | 6/73AA               |
| CDN/2008/B(U)      | 12 2004.11.30   |                 | NORDION F127                     | 50, 52 AND 54          |                                     | 6/73AA               |
| CDN/2009/B(U)      | 10 2002.11.30   |                 | THERATRONICS F-147               | ALL                    |                                     | 6/73AA               |
| CDN/2012/B(U)      | 20 2004.03.31   |                 | NORDION F168                     | SEE CERT.              |                                     | 6/73AA               |
| CDN/2013/B(U)      | 11 2003.10.31   |                 | MDS NORDION GAMMACELL 220        | 1 TO 256               |                                     | 6/73AA               |
| CDN/2037/B(U)      | 11 2004.05.31   |                 | MDS NORDION F-327/F-247          | 1-10 AND 12-41         | X X X X                             | 6/73AA               |
| CDN/2039/B(U)      | 17 2005.03.31   |                 | THERATRON T780 SERIES HEADS      | ALL                    |                                     | 6/73AA               |
| CDN/2042/B(U)      | 17 2004.05.31   |                 | MDS NORDION F-327/F-245          | 1-5 AND 7-26           | X X X X                             | 6/73AA               |
| CDN/2043/B(U)-85   | 18 2002.11.30   |                 | NORDION F327/F251 AND F327/F318  | ALL                    |                                     | 6/85AA               |
| CDN/2043/B(U)-96   | 21 2007.11.30   |                 | F327/F251, AND MKII, F327/318    | SEE CERT               | X X X X                             | TS-R-1               |
| CDN/2044/B(U)      | 8 2006.02.28    |                 | MDS NORDION F127-X               | 49,51,53,55            |                                     | 6/73AA               |
| CDN/2045/B(U)      | 15 2004.04.30   |                 | NORDION F168-X                   | 22X-26X & 41X          |                                     | 6/73AA               |
| CDN/2047/B(U)      | 10 2003.04.30   |                 | NORDION F-231 PACKAGE            | 7-9; 11-24             |                                     | 6/73AA               |
| CDN/2047/B(U)      | 11 2007.04.30   |                 | MDS NORDION F-231                | 7, 8 AND 9             | X X X X                             | 6/73AA               |
| CDN/2048/B(U)F     | 5 2004.09.30    |                 | NORDION F-257, SERIAL NO. 2      |                        | X X                                 | 6/73AA               |
| CDN/2049/B(M)      | 5 2006.02.28    |                 | OPG TRITIATED HEAVY WATER PKG    | 1-6                    |                                     | 6/73AA               |
| CDN/2050/B(U)      | 5 2002.10.31    |                 | NORDION F278 WITH F334 OVERPACK  | ALL                    |                                     | 6/73AA               |
| CDN/2050/B(U)      | 6 2006.10.31    |                 | MDS NORDION F-278 FLASK          | SEE CERT               | X X X X                             | 6/73AA               |
| CDN/2051/B(U)-85   | 6 2007.01.31    |                 | MDS NORDION F-271                | 1 AND UP               | X X X X                             | 6/85AA               |
| CDN/2051/B(U)-96   | 7 2007.01.31    |                 | MDS NORDION MODEL F-271          | 1 AND UP               | X X X X                             | TS-R-1               |
| CDN/2052/B(U)      | 3 2003.07.31    |                 | IRRADIATED FUEL CASK, S/N IFC-1  | IFC-1                  |                                     | 6/73AA               |
| CDN/2053/B(U)-85   | 6 2003.10.31    |                 | NORDION GAMMACELL 40 MK2         | ALL                    |                                     | 6/85AA               |
| CDN/2054/B(U)-85   | 2 2005.01.31    |                 | OH DRY STORAGE CONTAINER (DSC)   |                        | X                                   | 6/85AA               |
| CDN/2054/B(U)-85   | 3 2005.01.31    |                 | DRY STORAGE CONTAINER            |                        | X                                   | 6/85AA               |
| CDN/2055/B(U)-85   | 4 2002.06.30    |                 | MDS NORDION F-339 TRANSPORT PKG. | ALL                    |                                     | 6/85AA               |
| CDN/2055/B(U)-85   | 5 2006.06.30    |                 | MDS NORDION F-339                | 1 AND UP               | X X X X                             | 6/85AA               |
| CDN/2055/B(U)-96   | 6 2006.06.30    |                 | MDS NORDION F-339                | 1 AND UP               | X X X X                             | TS-R-1               |
| CDN/2058/B(U)      | 4 2005.04.30    |                 | RADIOACTIVE FILTER TRANSPORT PKG | ALL                    |                                     | 6/73AA               |
| CDN/2059/B(U)      | 4 2002.03.31    |                 | NUPAC OH-142 MKII                | ALL                    |                                     | 6/73AA               |
| CDN/2060/B(U)-85   | 2 2002.08.31    |                 | CRNL TRITIIDE PACKAGE            | 1 AND UP               |                                     | 6/85AA               |
| CDN/2060/B(U)-85   | 3 2006.10.31    |                 | AECL (CRNL) TRITIIDE PACKAGE     | 1 AND UP               | X X X X                             | 6/85AA               |
| CDN/2061/B(U)-85   | 4 2002.05.31    |                 | CRL IRRADIATED MATERIAL PACKAGE  |                        |                                     | 6/85AA               |
| CDN/2061/B(U)F-85  | 5 2006.05.31    |                 | CRL IRRADIATED MATERIAL PACKAGE  |                        |                                     | 6/85AA               |
| CDN/2062/B(U)-85   | 3 2004.02.29    |                 | THERATRONICS F147(85)            | 61 AND UP              |                                     | 6/85AA               |
| CDN/2062/B(U)-85   | 4 2007.02.28    |                 | MDS NORDION F147(85)             | 61 AND UP              | X X X X                             | 6/85AA               |
| CDN/2062/B(U)-96   | 5 2007.02.28    |                 | MDS NORDION F-147(96)            | 61 AND UP              | X X X X                             | TS-R-1               |
| CDN/2063/B(U)-85   | 5 2004.04.30    |                 | NORDION F-168 (1985)             | 53 TO 76, 83UP         |                                     | 6/85AA               |
| CDN/2064/B(U)-85   | 3 2004.04.30    |                 | NORDION F-168-X SHIPPING FLASKS  | 77-X TO 82-X           |                                     | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF     | REV PACKAGE IDENTIFICATION          | PACKAGE SERIAL NUMBERS | M O D E R R A S A O I E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|---------------------|-------------------------------------|------------------------|-------------------------------------|----------------------|
| CDN/2065/B(U)-85   | 4 2003.03.31    |                     | NORDION GC 1000-85 AND 3000-85      | ALL                    |                                     | 6/85AA               |
| CDN/2067/B(U)-85   | 3 2004.02.29    |                     | NORDION GAMMACELL 40 MK3,#11 &UP    |                        |                                     | 6/85AA               |
| CDN/2068/B(U)      | 2 2002.10.31    |                     | NORDION GC 1000&3000 WITH 20WC5     |                        |                                     | 6/73AA               |
| CDN/2068/B(U)      | 3 2005.10.31    |                     | MDS NORDION 1000 & 3000 IRRAD.      | 1 TO 41                | X X X X                             | 6/73AA               |
| CDN/2069/B(U)-85   | 3 2003.01.31    |                     | NORDION GC 1000&3000 WITH 20WC5     | 42 AND UP              |                                     | 6/85AA               |
| CDN/2071/B(U)-85   | 4 2004.09.30    |                     | OPG ROADRUNNER TRANSPORT PACKAGE    |                        | X                                   | 6/85AA               |
| CDN/2072/B(U)-85   | 3 2004.02.28    |                     | MDS NORDION F127,F127X, RAI/F127    | 59 AND UP              |                                     | 6/85AA               |
| CDN/2072/B(U)-96   | 4 2004.02.28    |                     | NORDION F-127, F-127-X, RAI/F127    | 59 AND UP              | X X X X                             | TS-R-1               |
| CDN/2074/B(U)-85   | 1 2003.11.30    |                     | THERATRONICS 780 SERIES             | SEE CERT               |                                     | 6/85AA               |
| CDN/2076/B(U)-96   | 0 2007.02.28    |                     | MDS NORDION F-430/GC-40             |                        | X X X X                             | TS-R-1               |
| CDN/2077/B(U)-85   | 0 2004.11.30    |                     | MDS NORDION F231(1985) F231 MK2     | 11 AND HIGHER          |                                     | 6/85AA               |
| CDN/2080/B(U)-96   | 0 2007.11.30    |                     | MDS NORDION F-168/F-444             |                        | X X X X                             | TS-R-1               |
| CDN/2081/B(U)-96   | 0 2007.11.30    |                     | MDS NORDION F-168 & F-168-X         | SEE CERT               | X X X X                             | TS-R-1               |
| CDN/2082/B(U)-85   | 0 2006.11.30    |                     | MDS NORDION F327/F245 & F327/F247   | SEE CERT               | X X X X                             | 6/85AA               |
| CDN/2082/B(U)-96   | 1 2007.01.31    |                     | MDS NORDION F327/F245 & F327/F247   | SEE CERT               | X X X X                             | TS-R-1               |
| CDN/3010/B(M)      | 11 2003.03.31   |                     | OCI QUAD CO-60 SOURCE CONTAINER     | 001                    |                                     | 6/73AA               |
| CDN/3012/B(M)      | 6 2002.09.30    |                     | MDS NORDION F-279 SHIPPING FLASK    | 1 TO 5                 |                                     | 6/73AA               |
| CDN/3012/B(M)      | 7 2005.09.30    |                     | MDS NORDION F-279                   | 1 TO 5 INCL            | X X X X                             | 6/73AA               |
| CDN/4212/B(U)F     | 8 2005.04.30    |                     | AECL 4H SHIPPING PACKAGE            | 1 TO 8                 |                                     | 6/73AA               |
| CDN/4214/AF        | 2 2002.07.31    |                     | AECL MAPLE-4 SHIPPING PACKAGE       | ALL                    |                                     | 6/73AA               |
| CDN/5198/X         | 1 2002.11.30    |                     | TYPE "A" PACKAGING                  |                        |                                     | 6/85AA               |
| CDN/5198/X         | 2 2006.11.30    |                     | TYPE "A" PACKAGING                  |                        | X X X X                             | 6/85AA               |
| CDN/5222/X         | 1 2002.03.13    |                     | MDS NORDION GAMMACELL 20            | MOUSATRON              | X                                   | 6/73AA               |
| CDN/5224/X         | 0 2002.01.31    |                     | MDS NORDION GAMMABEAM 150-C         | 4                      | X                                   | 6/85AA               |
| CDN/5231/X         | 0 2003.06.30    |                     | MDS NORDION F-156                   |                        | X                                   | 6/85AA               |
| CDN/5233/X         | 1 2004.01.01    | USA/0610/X          | 0 UF6 MODEL 30B CYLINDER            |                        |                                     | 6/85AA               |
| CDN/E030/-85       | 12 2006.02.28   | USA/9027/B(U)-85    | 15 AEA TECHNOLOGY MODEL NO. 741-OP  | ALL                    |                                     | 6/85AA               |
| CDN/E033/-85       | 10 2005.05.31   | USA/9035/B(U)-85    | 11 AEA TECHNOLOGY 680-OP PACKAGE    | ALL                    |                                     | 6/85AA               |
| CDN/E044/-85       | 14 2006.10.31   | USA/9036/B(U)-85    | 7 SPEC C-1 SOURCE CHANGER (F-365)   | ALL                    |                                     | 6/85AA               |
| CDN/E054/-85       | 9 2003.04.30    | D/2031/B(U)-85      | 7 GAMMAMAT M10 EXPOSURE DEVICE      | ALL                    |                                     | 6/85AA               |
| CDN/E056/          | 5 2003.06.30    | USA/9107/B(U)       | 6 AMERSHAM 771 SOURCE CHANGER       | ALL                    |                                     | 6/73AA               |
| CDN/E090/          | 8 2004.01.31    | GB/0666AY/B(U)      | 9 AMERSHAM INT'L PLC 0666AY         | ALL                    |                                     | 6/73AA               |
| CDN/E094/          | 4 2004.09.30    | USA/9157/B(U)       | 5 INDUSTRIAL NUCLEAR MODEL IR-100   |                        |                                     | 6/85AA               |
| CDN/E094/-85       | 5 2004.09.30    | USA/9157/B(U)-95    | 5 INDUSTRIAL NUCLEAR MODEL IR-100   |                        |                                     | 6/85AA               |
| CDN/E105/          | 7 2002.06.30    | B/30/B(U)F          | 18 TNB-0145 SHIPPING CONTAINER      | ALL                    |                                     | 6/73AA               |
| CDN/E105/          | 8 2003.12.31    | B/30/B(U)F          | 20 TNB-0145 SHIPPING CONTAINER      |                        | X X X X                             | 6/73AA               |
| CDN/E113/          | 5 2002.07.31    | USA/5796/B(U)       | 12 ADVANCED MED SYSS 181375,181361  | ALL                    |                                     | 6/73AA               |
| CDN/E130/          | 6 2002.03.01    | USA/0411/AF         | 7 5A,5B,8A,12A,12B,30B,48A,F,X & Y  | ALL                    |                                     | 6/73AA               |
| CDN/E130/          | 7 2006.09.01    | USA/0411/AF         | 8 5A,B,8A,12A,B,30B,48A,F,X OR Y    |                        | X X X X                             | 6/73AA               |
| CDN/E135/-85       | 3 2003.03.23    | J/61/B(U)F-85       | JRC-80Y-20T PACKAGE                 | ALL                    |                                     | 6/85AA               |
| CDN/E139/          | 7 2003.07.01    | USA/4909/AF         | 15 DOT 21PF-1A & 21PF-1B OVERPACKS  | SEE LIST               | X X                                 | 6/73AA               |
| CDN/E140/          | 7 2005.06.30    | USA/9217/AF         | 12 ADVANCED NUCLEAR FUELS ANF-250   | ALL                    |                                     | 6/73AA               |
| CDN/E141/          | 7 2003.12.31    | USA/9234/B(U)F      | 11 NCI-21PF-1 OVERPACK              | ALL                    |                                     | 6/73AA               |
| CDN/E146/-85       | 6 2002.04.05    | J/119/B(U)F-85      | 1 JRF-90Y-950K SHIPPING CONTAINER   | ALL                    |                                     | 6/85AA               |
| CDN/E150/-85       | 12 2006.02.28   | USA/9196/AF-85      | 21 MODEL UX-30 OVERPACK             | ALL                    |                                     | 6/85AA               |
| CDN/E150/-85       | 13 2006.02.28   | USA/9196/AF-85      | 22 UX-30 OVERPACK                   |                        | X X X X                             | 6/85AA               |
| CDN/E153/-85       | 3 2003.12.31    | GB/3300A/B(U)-85    | 4 AMERSHAM PLC MODEL 3300A          | ALL                    |                                     | 6/85AA               |
| CDN/E154/          | 2 2004.02.28    | USA/9248/AF         | 17 SIEMENS POWER CORP SP-1          |                        | X X X X                             | 6/73                 |
| CDN/E160/-85       | 2 2003.01.31    | USA/9250/B(U)F-85   | 3 NNF 5X22 SHIPPING CONTAINER       |                        |                                     | 6/73AA               |
| CDN/E163/-85       | 3 2003.02.27    | J/113/AF-85         | 7 NUCLEAR FUEL INDUSTRIES NT-IX     |                        | X                                   | 6/85AA               |
| CDN/E163/-85       | 5 2003.12.31    | J/113/AF-85         | 4&7 NUCLEAR FUEL INDUSTRIES NT-IX   |                        | X                                   | 6/85AA               |
| CDN/E169/-85       | 1 2002.06.30    | GB/2773A/B(U)-85    | 4 CROFT ASSOCIATES MODEL NO. 2773A  |                        |                                     | 6/85AA               |
| CDN/E169/-85       | 2 2005.06.30    | GB/2773/B(U)-85     | 5 CROFT ASSOCIATES MODEL 2773A      |                        | X X X X                             | 6/85AA               |
| CDN/E170/-85       | 2 2005.06.30    | USA/9263/B(U)-85    | 5 SPEC-150 RADIOGRAPHY CAMERA       |                        |                                     | 6/85AA               |
| CDN/E171/          | 3 2002.03.31    | USA/9239/AF         | 9 WESTINGHOUSE MCC-3,MCC-4,MCC-5    |                        |                                     | 6/73AA               |
| CDN/E171/          | 4 2007.03.31    | USA/9239/AF         | 13 WESTINGHOUSE MCC-3, 4 AND 5      | SEE CERT               | X X X X                             | 6/73AA               |
| CDN/E172/-85       | 2 2002.06.30    | B/59/B(U)-85        | 1.1 MDS NORDION NE4C SOURCE CHANGER |                        |                                     | 6/85AA               |
| CDN/E172/-96       | 3 2007.06.30    | B/59/B(U)-96        | 2 MDS NORDION S.A. NE4C             |                        | X X X X                             | TS-R-1               |
| CDN/E173/-85       | 1 2005.02.28    | USA/9225/B(U)F-85   | 25 NAC-LWT SHIPPING CASK            |                        | X X                                 | 6/85AA               |
| CDN/E174/          | 2 2002.07.31    | USA/9274/AF         | 2 ABB-2901 SHIPPING CONTAINER       |                        |                                     | 6/73AA               |
| CDN/E175/-85       | 1 2005.11.30    | USA/9269/B(U)-85    | 3 AEA 650L SOURCE CHANGER           |                        |                                     | 6/85AA               |
| CDN/E177/-85       | 1 2003.12.31    | F/313/B(U)F-85      | GP TN-BGC1 TRANSPORT PACKAGE        |                        | X                                   | 6/85AA               |
| CDN/E180/-85       | 1 2003.06.16    | D/4316/B(U)F-85     | 2 NEUTRON SOURCE CONTAINER SYSTEM   |                        | X X                                 | 6/85AA               |
| CDN/E183/-85       | 0 2003.06.30    | USA/9283/B(U)-85    | 0 AEA TECHNOLOGY OPL-660 & OP-660   |                        |                                     | 6/85AA               |
| CDN/E184/          | 1 2003.11.30    | USA/9185/B(U)       | 4 INDUSTRIAL NUCLEAR MODEL OP-100   |                        |                                     | 6/73AA               |
| CDN/E185/-85       | 10 2003.12.31   | F/358/B(U)F-85      | AB TRANSNUCLEAIRE COG-OP-30B        |                        | X                                   | 6/85AA               |
| CDN/E186/-85       | 1 2003.12.31    | D/2078/B(U)-85      | 4 GAMMAMAT TSI 3 AND TSI 3/1        |                        |                                     | 6/85AA               |
| CDN/E187/-85       | 0 2002.09.15    | D/2079/B(U)-85      | 2 GAMMAMAT TSI 5 AND TSI 5/1        |                        |                                     | 6/85AA               |
| CDN/E188/-85       | 1 2003.01.31    | GB/3516A/AF-85      | 3 BNFL 3516 TRANSPORT CONTAINER     |                        | X X X                               | 6/85AA               |
| CDN/E189/-85       | 2 2005.10.31    | USA/9204/B(U)-85    | 2 CNS 10-160B CASK; TP-01 & TP-02   |                        | X X                                 | 6/85AA               |
| CDN/E190/-85       | 0 2003.12.31    | USA/9258/B(U)-85    | 0 MDS NORDION MODEL NO. F-294       |                        |                                     | 6/85AA               |
| CDN/E192/-96       | 2 2005.02.28    | D/4305/AF-96        | 4 BU-D TRANSPORT CONTAINER          |                        | X X                                 | TS-R-1               |
| CDN/E193/-85       | 0 2005.04.30    | USA/9282/B(U)-85    | 0 SPEC 300 RADIOGRAPHY CAMERA       |                        |                                     | 6/85AA               |
| CDN/E194/-85       | 1 2003.08.17    | J/28/AF-85          | 3 DOT SPEC. 21PF-1B OVERPACK        |                        |                                     | 6/85AA               |
| CDN/E195/-85       | 1 2004.12.31    | CZ/005/B(U)-85      | 2 SKODA-UJP MODEL UKI-4-135         |                        | X X X X                             | 6/85AA               |
| CDN/E197/-85       | 0 2004.12.16    | ZA/NNR/1009/B(U)-85 | 0 ERIKA TRANSPORT PACKAGE           |                        |                                     | 6/85AA               |
| CDN/E199/-85       | 1 2006.03.31    | USA/9296/B(U)-85    | 0 AEA TECHNOLOGY 880 SERIES PKGS    |                        |                                     | 6/85AA               |
| CDN/E199/-85       | 2 2006.03.31    | USA/9296/B(U)-85    | 1 AEA TECHNOLOGY 880 SERIES         |                        | X X X X                             | 6/85AA               |
| CDN/E200/-85       | 0 2002.09.30    | F/373/IF-85         | AB CERCA-01 CASK                    |                        |                                     | 6/85AA               |
| CDN/E201/-96       | 0 2006.09.06    | USA/0592/H(M)-96    | 0 48X AND 48Y CYLINDERS             |                        | X X                                 | TS-R-1               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>L | O<br>R<br>A<br>O<br>I<br>R<br>A<br>L | D<br>R<br>A<br>O<br>I<br>R<br>A<br>L | E<br>R<br>A<br>O<br>I<br>R<br>A<br>L | SAFETY SERIES NUMBER |
|--------------------|-----------------|------------------|------------------------------------|------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|
| CDN/E202/-96       | 0 2004.11.19    | J/156/AF-96      | RAJ-III TRANSPORT PACKAGE          |                        | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CDN/E203/-85       | 0 2004.04.30    | B/72/B(U)-85     | 0 MDS NORDION S.A. NE24-42 PACKAGE |                        |                                 |                                      |                                      |                                      | 6/85AA               |
| CDN/E204/-85       | 0 2003.09.30    | GB/3605D/B(U)-85 | 1 NYCOMED AMERSHAM PLC MODEL 3605D |                        |                                 |                                      |                                      |                                      | 6/85AA               |
| CDN/E205/-96       | 1 2003.08.31    | D/4306/AF-96     | 12 GENERAL ELECTRIC MODEL RA-3D    |                        |                                 |                                      |                                      | X                                    | TS-R-1               |
| CDN/E206/-85       | 0 2006.08.31    | USA/9299/B(U)-85 | 0 MDS NORDION F-423 PACKAGE        |                        |                                 |                                      |                                      |                                      | 6/85AA               |
| CDN/E207/-85       | 1 2006.02.28    | USA/9294/AF-85   | 3 GLOBAL NUCLEAR FUEL NPC PACKAGE  |                        | X                               | X                                    |                                      | X                                    | 6/85/AA              |
| CDN/E208/-85       | 0 2005.06.15    | F/361/AF-85      | AA TN-U02 PACKAGE                  |                        | X                               | X                                    | X                                    | X                                    | 6/85/AA              |

### CZECH REP. - Data provided for the period ending 2003.06.13

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF     | REV PACKAGE IDENTIFICATION      | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>L | O<br>R<br>A<br>O<br>I<br>R<br>A<br>L | D<br>R<br>A<br>O<br>I<br>R<br>A<br>L | E<br>R<br>A<br>O<br>I<br>R<br>A<br>L | SAFETY SERIES NUMBER |
|---------------------|-----------------|---------------------|---------------------------------|------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|
| CZ/001/B(U)-85      | 3 2002.12.31    |                     | KM 47                           | ALL                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/001/B(U)-96      | 0 2005.04.08    |                     | KM 47                           | ALL                    | X                               | X                                    |                                      |                                      | TS-R-1               |
| CZ/003/B(M)F-85     | 1 2002.12.31    |                     | K - 1x IRTM                     | ALL                    | X                               | X                                    |                                      | X                                    | 6/85                 |
| CZ/004/B(U)F-85     | 3 2005.12.31    | D/4311/B(U)F-85     | 5 CASTOR-440/84                 | ALL                    | X                               |                                      |                                      |                                      | 85                   |
| CZ/005/B(U)-85      | 2 2004.12.31    |                     | UKI-4-135                       | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/006/B(U)-85      | 2 2005.12.31    |                     | UKI - 10                        | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/007/B(U)-85      | 2 2005.12.31    |                     | PO-01/95                        | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/010/B(U)-85      | 0 2002.06.30    |                     | OS-GK 17, SKODA-UJP             |                        | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| CZ/010/B(U)-85      | 1 2005.06.17    |                     | OS-GK 17, SKODA-UJP             | ALL                    | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CZ/011/B(U)-85      | 1 2005.12.31    |                     | K-90, CHIRANA                   |                        | X                               | X                                    |                                      | X                                    | 6/85AA               |
| CZ/012/B(U)-85      | 2 2005.02.15    |                     | UK 12 S                         | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/013/B(U)-85      | 2 2005.12.31    |                     | UK 50 S                         | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/014/B(M)-85      | 1 2004.12.31    |                     | UJV-46                          |                        | X                               | X                                    |                                      |                                      | 6/85AA               |
| CZ/015/B(U)-85      | 1 2005.12.31    |                     | K-907, K-908                    |                        | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| CZ/016/B(U)-85      | 1 2005.12.31    |                     | UKI - 4                         | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/020/B(M)         | 1 2003.12.31    |                     | KSV B(M)                        | 131/85/2, 3            | X                               | X                                    | X                                    | X                                    | 6/73                 |
| CZ/021/B(M)         | 0 2003.12.31    |                     | SKODA Ae 111628                 |                        |                                 |                                      |                                      |                                      | 6/85                 |
| CZ/022/S-85         | 0 2003.12.31    |                     | LIZA                            |                        |                                 |                                      |                                      |                                      | 6/85                 |
| CZ/024/IF-85        | 1 2004.12.31    |                     | TERAGAM PZ 1                    | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/027/IF-85        | 1 2003.12.31    |                     | 0485 MEVA                       | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/028/IF-85        | 0 2003.12.31    |                     | D/BAM/17 1293/TC                |                        |                                 |                                      |                                      |                                      | 6/85                 |
| CZ/029/B(M)-85      | 0 2003.12.31    |                     | NONKO                           | 01, 02                 |                                 |                                      |                                      |                                      | 6/85                 |
| CZ/030-DUAL/B(U)F-8 | 0 2004.08.31    |                     | SKODA 440/84                    | all                    | X                               | X                                    |                                      | X                                    | 6/85AA               |
| CZ/031/AF-85        | 0 2005.12.31    |                     | SKODA Ae 10085                  | all                    | X                               |                                      |                                      |                                      | 6/85AA               |
| CZ/032/B(U)-85      | 0 2005.12.31    |                     | KM 40                           | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/034/IF-85        | 0 2003.12.31    |                     | 0272 MEVA                       | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/035/B(M)-85      | 1 2006.12.31    |                     | GUT                             | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/036-DUAL/B(U)F-8 | 0 2005.12.31    |                     | CONSTOR RBMK 1500               | all                    | X                               |                                      |                                      |                                      | 6/85                 |
| CZ/038/IF-96        | 0 2004.04.03    |                     | SOLE I                          |                        | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CZ/039/IF-96        | 0 2004.04.03    |                     | SOLE II                         | ALL                    | X                               | X                                    |                                      |                                      | TS-R-1               |
| CZ/040/B(U)-96      | 0 2005.07.22    |                     | KU-50                           |                        | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CZ/041/B(U)-96      | 0 2007.12.31    |                     | UK 200                          | ALL                    | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CZ/042/AF-96        | 0 2010.12.31    |                     | KONTEJNER IK                    | ALL                    | X                               | X                                    |                                      | X                                    | TS-R-1               |
| CZ/07098/B(U)-85    | 1 2003.03.31    | CDN/2065/B(U)-85    | 3 GAMMACELL 1000, GAMMCELL 3000 | all                    | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/1001/S-85        | 0 2003.12.31    |                     | Am1.GA                          |                        |                                 |                                      |                                      |                                      | 6/85                 |
| CZ/1101201/B(U)-85  | 0 2004.02.29    | CDN/2062/B(U)-85    | 3 Theratronics F147(85)         | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/15799/B(U)-85    | 1 2004.03.20    | D/2012/B(U)-85      | 9 GAMMAMAT TI-F                 | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/1630101/B(U)F-96 | 0 2005.12.31    | RU/3006/B(U)F-96    | 0 UK 2506-724.000               | all                    | X                               | X                                    | X                                    | X                                    | ST-1                 |
| CZ/22299B(U)-85     | 0 2002.06.30    | GB/2773A/B(U)-85    | 4 2773A Croft Associates        |                        | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| CZ/23098/B(U)-85    | 1 2003.06.30    | GB/2842A/B(U)-85    | 8 284A                          |                        | X                               | X                                    |                                      |                                      | 6/85                 |
| CZ/25398/B(U)F-85   | 1 2003.12.31    | RU/113/B(U)F-85     | 2 TK-S 16                       | ALL                    | X                               | X                                    |                                      |                                      | 85                   |
| CZ/291/B(U)F-85     | 0 2002.12.31    | RU/118/B(U)F-85     | 1 TK-S4                         | all                    | X                               | X                                    | X                                    |                                      | 6/85                 |
| CZ/292102/B(U)-85   | 0 2003.12.31    | GB/3750A/B(U)-85    | 0 3750A                         | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/30399/B(U)F-85   | 1 2003.12.31    | GB/2802B/B(U)F-85   | 4 2802B Croft Associate Ltd     | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/33296/AF         | 1 2002.03.31    | USA/9239/AF         | 7 MCC-5                         | all                    | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| CZ/33296/AF         | 3 2007.03.31    | USA/9239/AF         | 13 MCC-5                        | ALL                    | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| CZ/555202/B(U)-85   | 0 2004.12.21    | ZA/NNR/1008/B(U)-85 | 0 LCR A627                      | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |
| CZ/900002/B(U)-96   | 0 2007.01.01    | RU/039N/B(U)-85     | 2 UKTIV-120                     | 027,36,39,42           | X                               | X                                    |                                      |                                      | TS-R-1               |
| CZ/918400/B(U)-85   | 1 2004.03.20    | D/2011/B(U)-85      | 9 GAMMAMAT TI                   | all                    | X                               | X                                    | X                                    | X                                    | 6/85                 |

### DENMARK - Data provided for the period ending 2003.06.13

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>L | O<br>R<br>A<br>O<br>I<br>R<br>A<br>L | D<br>R<br>A<br>O<br>I<br>R<br>A<br>L | E<br>R<br>A<br>O<br>I<br>R<br>A<br>L | SAFETY SERIES NUMBER |
|---------------------|-----------------|-----------------|----------------------------|------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|
| DK/2-0053-401 (96)  | 0 2004.01.31    | S/50/IF-85      | 1 EMBRACE                  |                        | X                               | X                                    | X                                    | X                                    | 6/85AA               |
| DK/2-0075-402 (107) | -- 2005.02.28   | D/4340/IF-85    | 3 MODEL ANF 10             |                        | X                               | X                                    |                                      | X                                    | TS-R-1               |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |   |
|---------------------|-----------------|-------------------|----------------------------|------------------------|---|---|---|---|----------------------|---|
|                     |                 |                   |                            |                        | R | R | A | S |                      | A |
|                     |                 |                   |                            |                        | I | A | R | A |                      |   |
|                     |                 |                   |                            |                        | L | D |   |   |                      |   |
| DK/2-4128-401 (77)  | -- 2003.07.31   | GB/0666S/B(U)     | 8 TYPE 0666S               |                        | X | X | X | X | 6/85                 |   |
| DK/2-4128-401 (78)  | -- 2003.07.31   | GB/0666W/B(U)     | 8 TYPE 0666W               |                        | X | X | X | X | 6/85                 |   |
| DK/2-4175-401 (90)  | -- 2004.01.31   | GB/0924BZ/B(U)    | 7 GB/0924BZ/B(U)           |                        | X | X | X | X | 6/85                 |   |
| DK/2-4215-401 (108) | 11 2006.03.04   | GB/3908A/B(U)F-96 | 1 MTR FUEL ELEMENT PACKAGE |                        | X | X |   |   | TS-R-1               |   |
| DK/2-4240-401 (109) | -- 2003.12.31   | F/313/B(U)F-85    | GP TN-BGC1                 |                        |   |   | X |   | TS-R-1               |   |
| DK/2-7175-401 (89)  | -- 2003.06.30   | GB/6613/B(U)      | 8 AMERSHAM MODEL NO. 702   |                        | X | X | X |   | 6/85                 |   |
| DK/2/4044-405 (110) | -- 2003.07.23   | USA/9196/AF       | 22 UX-30                   |                        |   |   |   | X | TS-R-1               |   |
| DK/78/S-85          | 2 2002.12.31    |                   | IC SR-12                   |                        | X | X | X | X | 6/85AA               |   |

### FINLAND - Data provided for the period ending 2003.06.30

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF     | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |   |
|--------------------|-----------------|---------------------|----------------------------|------------------------|---|---|---|---|----------------------|---|
|                    |                 |                     |                            |                        | R | R | A | S |                      | A |
|                    |                 |                     |                            |                        | I | A | R | A |                      |   |
|                    |                 |                     |                            |                        | L | D |   |   |                      |   |
| FIN/STUK/21/756/01 | 0 2002.01.31    | CDN/2037/B(U)       | 10                         | ALL                    | X | X | X | X | 6/85AA               |   |
| FIN/STUK/7/756/00  | 0 2003.07.31    | GB/0666W/B(U)       | 8                          | ALL                    | X | X | X | X | 6/85AA               |   |
| FIN/STUK/A621/28   | 0 2002.12.31    | RU/118/B(U)F-85     | 1 TK-C4                    | ALL                    | X | X | X | X | 6/85AA               |   |
| FIN/STUK/A621/33   | 0 2004.03.31    | GB/3525A/AF-85      | 2                          | ALL                    | X | X | X | X | 6/85AA               |   |
| FIN/STUK/A621/39   | 0 2002.12.31    | RU/118/B(U)F-85     | 0 TK-4C                    | ALL                    | X | X | X | X | ST-1/96              |   |
| FIN/STUK/A621/42   | 0 2005.12.31    | RU/118/B(U)F-9      | 0 TK-C4                    |                        | X | X |   |   | ST-1/96              |   |
| FIN/STUK/C621/40   | 0 2003.12.31    | S/17/B(U)F          | 9                          |                        |   |   | X |   | SS/6AA               |   |
| FIN/STUK/C621/45   | 0 2003.10.31    | D/4340/IF-85        | 1 ANF-10                   | ALL                    | X | X | X | X | 6/85AA               |   |
| FIN/STUK/C621/49   | 0 2002.06.30    | S/1119/IF-85        | 0 EMBALLAGE-7              | ALL                    |   |   | X | X | ST-1/96              |   |
| FIN/STUK/C621/50   | 0 2005.02.28    | D/4140/IF-85        | 3 ANF-10                   |                        |   |   | X | X | TS-R-1               |   |
| FIN/STUK/Y214/63   | 0 2005.06.30    | D/4143/IF-96        | 0 ANF-18                   |                        | X | X |   | X | TS-R-1               |   |
| FIN/STUK/Y214/67   | 0 2003.12.31    | F/313/B(U)F-85 (GP) | TN-BGC-1                   |                        |   |   | X |   | TS-R-1               |   |

### FRANCE - Data provided for the period ending 2003.06.11

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION  | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |   |
|--------------------|-----------------|-----------------|-----------------------------|------------------------|---|---|---|---|----------------------|---|
|                    |                 |                 |                             |                        | R | R | A | S |                      | A |
|                    |                 |                 |                             |                        | I | A | R | A |                      |   |
|                    |                 |                 |                             |                        | L | D |   |   |                      |   |
| CDN/0004/S-96      | 7 2006.09.30    | CDN/0004/S-96   | 7 C-146/C-151/XC-325        |                        | X | X | X | X | TS-R-1               |   |
| CDN/0010/S-96      | 5 2006.09.30    | CDN/0010/S-96   | 5 C-188                     |                        | X | X | X | X | TS-R-1               |   |
| CDN/0010/S-96      | 6 2006.09.30    | CDN/0010/S-96   | 6 C-188                     |                        | X | X | X | X | TS-R-1               |   |
| F/007/B(U)F        | IJ 2002.07.31   |                 | IU 04                       |                        | X | X |   | X | 6/73AA               |   |
| F/007/B(U)F        | JJ 2003.12.31   |                 | IU 04                       |                        | X | X |   | X | 6/85AA               |   |
| F/007/S            | BB 2002.11.30   |                 | TMG 1                       |                        | X | X | X | X | 6/73                 |   |
| F/008/S            | BC 2002.11.30   |                 | CF 52 N                     |                        | X | X | X | X | 6/73                 |   |
| F/009/S            | BB 2002.11.30   |                 | COM 1, COM 2                |                        | X | X | X | X | 6/73                 |   |
| F/011/S            | BB 2002.11.30   |                 | SB 2                        |                        | X | X | X | X | 6/73#                |   |
| F/012/S            | BB 2002.11.30   |                 | SB3                         |                        | X | X | X | X | 6/73                 |   |
| F/013/S            | BB 2002.11.30   |                 | SB5                         |                        | X | X | X | X | 6/73                 |   |
| F/014/S            | BB 2002.11.30   |                 | SB6                         |                        | X | X | X | X | 6/73                 |   |
| F/023/S            | BB 2002.11.30   |                 | SNA 2, SNA 4                |                        | X | X | X | X | 6/73                 |   |
| F/029/S            | BB 2002.11.30   |                 | AME                         |                        | X | X | X | X | 6/73                 |   |
| F/036/S            | BB 2002.11.30   |                 | TUBE DE TRANSPORT D'IRIDIUM |                        | X | X | X | X | 6/73                 |   |
| F/037/S            | EF 2004.12.31   |                 | CSL 15 - CSL 20             | RESTRICTION            | X | X | X | X | 6/73AA               |   |
| F/037/S-85         | EE 2004.12.31   |                 | CSL 15 - CSL 20             | RESTRICTION            | X | X | X | X | 6/85AA               |   |
| F/044/S            | BB 2002.11.30   |                 | CSM 4                       |                        | X | X | X | X | 6/73                 |   |
| F/047/S            | BB 2002.11.30   |                 | IRGT 1                      |                        | X | X | X | X | 6/73                 |   |
| F/048/S            | BB 2002.11.30   |                 | IRG 11                      |                        | X | X | X | X | 6/73                 |   |
| F/050/S            | BB 2002.11.30   |                 | CO2041                      |                        | X | X | X | X | 6/73                 |   |
| F/051/S            | BB 2002.11.30   |                 | CO-SPH7                     |                        | X | X | X | X | 6/73                 |   |
| F/052/S            | BB 2002.11.30   |                 | Co-HC-40                    |                        | X | X | X | X | 6/73                 |   |
| F/061/B(U)-85      | KH 2002.01.31   |                 | CC 32 et SV 27              |                        | X | X | X | X | 6/85AA               |   |
| F/061/B(U)-85      | LI 2002.07.31   |                 | CC 32 et SV 27              |                        | X | X | X | X | 6/85AA               |   |
| F/063/S            | BB 2002.11.30   |                 | Cs MU                       |                        | X | X | X | X | 6/73                 |   |
| F/066/S            | BB 2002.11.30   |                 | IRM-10                      |                        | X | X | X | X | 6/73                 |   |
| F/083/S-85         | DD 2005.07.31   |                 | CSL 15 R; CSL 20 R          |                        | X | X | X | X | 6/85AA               |   |
| F/112/B(U)         | HD 2004.08.01   |                 | GMA 2500                    |                        | X | X | X | X | 6/73AA               |   |
| F/136/B(U)F        | GD 2002.03.31   |                 | NTL 9                       |                        | X | X |   | X | 6/73AA               |   |
| F/137/B(U)         | KH 2004.12.31   |                 | GAM 80                      |                        | X | X | X | X | 6/73AA               |   |
| F/137A/B(U)-85     | AA 2005.08.31   |                 | GAM80 ou GAM120             |                        | X | X | X | X | 6/85AA               |   |
| F/154/B(U)         | GC 2003.06.30   |                 | CEM 70                      |                        | X | X | X | X | 6/73                 |   |
| F/201/B(U)F        | HC 2002.09.30   |                 | TN 6/2                      |                        | X | X |   | X | 6/73AA               |   |
| F/201/B(U)F        | HD 2002.09.30   |                 | TN 6/2                      |                        | X | X |   | X | 6/73AA               |   |
| F/201/B(U)F        | ID 2003.03.31   |                 | TN 6/2                      |                        | X | X |   | X | 6/73AA               |   |
| F/206/B(U)         | HB 2003.12.31   |                 | CONTENEUR 2LD               |                        | X | X | X | X | 6/73AA               |   |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M R A I L | O R A I L | D O I A R A | E S E A | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|-----------|-----------|-------------|---------|----------------------|
| F/213/B(U)         | HC 2005.03.15   |                 | GR30 ou GR50               |                        | X         | X         | X           | X       | 6/85AA               |
| F/213/B(U)         | HD 2005.03.15   |                 | GR30 OU GR50               |                        | X         | X         | X           | X       | 6/85AA               |
| F/217/B(U)         | DB 2003.01.31   |                 | GAM 400                    |                        | X         | X         | X           | X       | 6/73                 |
| F/217/B(U)         | EC 2006.01.31   |                 | GAM 400                    |                        | X         | X         | X           | X       | 6/73                 |
| F/230/B(U)F-85     | FD 2005.12.18   |                 | LR 44                      |                        | X         | X         |             | X       | 6/85AA               |
| F/258/IF           | GC 2004.02.28   |                 | FS 56                      |                        | X         | X         |             | X       | 6/73                 |
| F/264/B(U)         | GG 2002.10.01   |                 | FS 41                      |                        | X         | X         | X           | X       | 6/73AA               |
| F/264/B(U)F        | GH 2002.10.01   |                 | FS 41                      |                        | X         | X         |             |         | 6/73AA               |
| F/264/B(U)F        | GI 2002.10.01   |                 | FS 41                      |                        | X         | X         |             |         | 6/73                 |
| F/264/B(U)F        | HJ 2007.10.30   |                 | FS 41                      |                        | X         | X         |             |         | 6/73                 |
| F/270/B(M)F-85 T   | IP 2005.10.31   |                 | TN 17/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/270/B(U)F-85     | IO 2005.10.31   |                 | TN 17/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(M)F-85 T   | HK 2002.08.15   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(M)F-85 T   | IO 2006.09.30   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(M)F-85T    | HJ 2002.08.15   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(U)F-85     | HL 2002.08.15   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(U)F-85     | HM 2002.08.15   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/271/B(U)F-85     | LN 2006.09.30   |                 | TN 12/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/272/B(U)F-85     | GG 2003.12.31   |                 | TN 10/1                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/274/B(M)F-85 T   | IQ 2004.06.30   |                 | TN 13/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/274/B(U)F-85     | IP 2004.06.30   |                 | TN 13/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/274/B(U)F-85     | IR 2004.06.30   |                 | TN 13/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/274/B(U)F-85     | IS 2004.06.30   |                 | TN 13/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/274/B(U)F-85     | IT 2004.06.30   |                 | TN 13/2                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/275/B(M)F-85     | HM 2003.12.31   |                 | TN 12/1                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/275/B(U)F-85     | HL 2003.12.31   |                 | TN 12/1                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/284/IF           | DB 2003.12.31   |                 | FS 58                      |                        | X         | X         | X           | X       | 6/73AA               |
| F/290/AF-96        | GJ 2004.03.01   |                 | FS 47                      |                        |           |           |             | X       | TS-R-1               |
| F/290/B(M)F-85 T   | GI 2002.03.01   | B/44/B(U)F-85   | 9 FS 47                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/290/B(U)F-85     | GH 2002.08.31   | B/44/B(U)F-85   | 9 FS 47                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/290/B(U)F-85     | HK 2005.07.31   |                 | FS 47                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/301/B(U)F-85     | EE 2006.04.30   |                 | R 62                       |                        |           |           |             | X       | 6/85AA               |
| F/302/B(U)         | FD 2002.07.31   |                 | CC 30                      |                        | X         | X         | X           | X       | 6/73AA               |
| F/308/B(M)F-96 T   | ED 2006.03.31   |                 | IU 25                      |                        |           | X         |             |         | TS-R-1               |
| F/309/B(U)F-85     | BB 2003.12.31   |                 | LR 56                      |                        |           | X         | X           | X       | 6/85AA               |
| F/313/B(M)F-85 T   | GO 2003.12.31   |                 | TN-BGC 1                   |                        | X         | X         | X           | X       | 6/85AA               |
| F/313/B(U)F-85     | GN 2003.12.31   |                 | TN-BGC 1                   |                        | X         | X         | X           | X       | 6/85AA               |
| F/313/B(U)F-85     | GP 2003.12.31   |                 | TN-BGC 1                   |                        |           | X         |             |         | 6/85AA               |
| F/323/B(U)F-85     | DF 2003.06.30   |                 | TN 28 VT                   |                        | X         | X         |             |         | 6/85AA               |
| F/326/B(M)F-96 T   | DH 2006.09.30   |                 | RD 26                      |                        | X         | X         | X           | X       | TS-R-1               |
| F/326/B(M)F-96 T   | DI 2004.09.30   |                 | RD 26                      |                        | X         | X         | X           | X       | TS-R-1               |
| F/326/B(U)F-85     | CG 2002.09.30   |                 | RD 26                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/326/IF-96        | DJ 2006.09.30   |                 | RD 26                      |                        | X         | X         | X           | X       | TS-R-1               |
| F/327/B(U)-85      | EF 2002.07.31   |                 | CC30                       |                        | X         | X         | X           | X       | 6/85AA               |
| F/331/B(U)-85      | AA 2005.06.30   |                 | RD 31                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/332/B(U)-85      | AB 2005.03.01   |                 | RD 30                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/334/B(U)F-85     | CC 2005.09.01   |                 | ATEA 334 MARIANNE          |                        | X         | X         | X           | X       | 6/85AA               |
| F/336/B(U)F-85     | CD 2007.01.31   |                 | TN 24 D                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/336/B(U)F-85     | CE 2007.01.31   |                 | TN 24 D                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/343/B(U)F-85     | BI 2005.03.31   |                 | TN GEMINI ou RD39          |                        |           | X         |             |         | 6/85AA               |
| F/344/B(U)F-85     | EE 2006.09.30   |                 | TN 24 XL                   |                        | X         | X         | X           | X       | 6/85AA               |
| F/346/B(U)F-85     | BC 2003.12.31   |                 | FS 69                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/346/B(U)F-85     | BD 2003.12.31   |                 | FS 69                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/347/IF-85        | AA 2005.01.31   |                 | FCC 3                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/347/IF-85        | AB 2005.01.31   |                 | FCC 3                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/348/IF-85        | AA 2005.01.31   |                 | FCC 4                      |                        | X         | X         | X           | X       | 6/85AA               |
| F/351/B(U)F-85     | BD 2002.11.01   |                 | RD15/II B                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/351/B(U)F-85     | CE 2002.11.01   |                 | RD15/II B                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/352/B(U)F-85     | AD 2003.12.31   |                 | FS65-1300                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/352/B(U)F-85     | AE 2003.12.31   |                 | FS65-1300                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/352/B(U)F-85     | AF 2003.12.31   |                 | FS65-1300                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/355/B(U)F-85     | AA 2002.07.01   |                 | TN 24-XLH                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/355/B(U)F-85     | BB 2007.07.31   |                 | TN24-XLH                   |                        | X         | X         | X           | X       | 6/86AA               |
| F/355/B(U)F-85     | BC 2007.07.31   |                 | TN 24-XLH                  |                        | X         | X         | X           | X       | 6/85AA               |
| F/356/B(U)F-85     | AA 2005.06.30   |                 | FS65                       |                        | X         | X         | X           | X       | 6/85AA               |
| F/356/B(U)F-96     | AB 2005.06.30   |                 | FS65                       |                        | X         | X         | X           | X       | TS-R-1               |
| F/357/B(U)-96      | BM 2007.04.30   |                 | TN MTR                     |                        | X         | X         | X           | X       | TS-R-1               |
| F/357/B(U)F-85     | AH 2002.08.31   |                 | TN MTR                     |                        | X         | X         | X           | X       | 6/85AA               |
| F/357/B(U)F-85     | BJ 2007.04.30   |                 | TN MTR                     |                        | X         | X         | X           | X       | TS-R-1               |
| F/357/B(U)F-96     | BI 2007.04.30   |                 | TN MTR                     |                        | X         | X         | X           | X       | TS-R-1               |
| F/357/B(U)F-96     | BK 2007.04.30   |                 | TN MTR                     |                        | X         | X         | X           | X       | TS-R-1               |
| F/357/B(U)F-96     | BL 2007.04.30   |                 | TN MTR                     |                        | X         | X         | X           | X       | TS-R-1               |
| F/358/B(U)F-85     | AB 2003.12.31   |                 | COG-OP-30B                 |                        | X         | X         | X           | X       | 6/85AA               |
| F/359/B(U)-85      | AA 2005.02.01   |                 | AGNES                      |                        |           | X         |             |         | 6/85AA               |
| F/361/AF-85        | AA 2005.06.15   |                 | TN-UO2                     |                        | X         | X         | X           | X       | 6/85AA               |
| F/361/AF-96        | AB 2005.06.15   |                 | TNUO2                      |                        | X         | X         | X           | X       | TS-R-1               |
| F/362/B(U)F-85     | AB 2002.07.01   |                 | TN 24-G                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/362/B(U)F-85     | BC 2007.06.30   |                 | TN 24-G                    |                        | X         | X         | X           | X       | 6/85AA               |
| F/363/B(U)F-85     | BB 2002.07.01   |                 | RD 15 II B                 |                        | X         | X         | X           | X       | 6/85AA               |
| F/363/B(U)F-85     | DE 2008.01.31   |                 | RD 15/II B                 |                        | X         | X         | X           | X       | 6/85AA               |
| F/364/B(U)-85      | AA 2004.01.05   |                 | TN-TG1                     |                        | X         | X         | X           | X       | 6/85AA               |
| F/365/B(U)F-85     | BD 2006.09.30   |                 | TN 52 L                    |                        | X         | X         | X           | X       | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION   | PACKAGE SERIAL NUMBERS | M R A I L | O R A I L | D O I A R D | E S A R A | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|------------------------------|------------------------|-----------|-----------|-------------|-----------|----------------------|
| F/365/B(U)F-85     | BE 2006.09.30   |                    | TN 52 L                      |                        | X         | X         | X           | X         | 6/85AA               |
| F/367/B(U)F-85     | AA 2002.07.01   |                    | TN 24-DH                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/367/B(U)F-85     | BB 2007.07.31   |                    | TN 24-DH                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/367/B(U)F-85     | BC 2007.07.31   |                    | TN 24-DH                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/368/B(U)F-85     | AA 2003.05.31   |                    | TN 24 SH                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/369/B(M)F-85T    | AC 2002.10.30   |                    | LK 100 Z                     |                        | X         | X         |             |           | 6/85AA               |
| F/369/B(U)F-85     | AB 2002.10.30   |                    | LK 100Z                      |                        | X         | X         | X           | X         | 6/85AA               |
| F/370/B(M)-96 T    | AB 2003.09.30   |                    | CC 33                        |                        | X         | X         | X           | X         | TS-R-1               |
| F/370/B(U)-85      | AA 2003.09.30   |                    | COQUE CC 33                  |                        | X         | X         | X           | X         | 6/85AA               |
| F/371/B(U)F-85     | AA 2003.05.31   |                    | TN 97 L                      |                        | X         | X         | X           | X         | 6/85AA               |
| F/373/IF-85        | AC 2004.12.31   |                    | CERCA 01                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/374/B(U)F-96     | AA 2006.09.30   |                    | MX8                          |                        | X         | X         |             |           | TS-R-1               |
| F/376/B(U)F-85     | AA 2006.11.30   |                    | TN 24 GET                    |                        | X         | X         | X           | X         | 6/85AA               |
| F/377/B(U)F-85     | AA 2006.12.31   |                    | TN 24 BH                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/378/B(U)-96      | AA 2007.04.30   |                    | TN 9/4                       |                        | X         | X         | X           | X         | TS-R-1               |
| F/378/B(U)-96      | AB 2007.04.30   |                    | TN 9/4                       |                        | X         | X         | X           | X         | TS-R-1               |
| F/379/B(U)F-96     | AA 2007.05.03   |                    | TN 106                       |                        | X         | X         |             |           | TS-R-1               |
| F/380/B(U)F-96     | AA 2007.12.31   |                    | MX6                          |                        | X         | X         | X           | X         | TS-R-1               |
| F/381/AF-96        | AA 2007.08.05   |                    | TNF-XI                       |                        | X         | X         | X           | X         | TS-R-1               |
| F/381/AF-96        | AB 2007.08.05   |                    | TNF-XI                       |                        | X         | X         | X           | X         | TS-R-1               |
| F/534/B(M)F        | B 2002.02.28    | GB/3170A/B(M)F     | 8 NTL 15                     |                        |           |           |             | X         | 6/73AA               |
| F/534/B(M)F        | E 2003.12.31    | GB/3170A/B(M)F     | 11 NTL 15                    |                        |           |           |             | X         | 6/73AA               |
| F/534/B(M)F T      | D 2004.02.28    | GB/3170A/B(M)F     | 10 NTL 15                    |                        |           |           |             | X         | 6/73AA               |
| F/534/B(M)FT       | C 2002.02.28    | GB/3170A/B(M)F     | 8 NTL 15                     |                        |           |           |             | X         | 6/85AA               |
| F/538/AF-85        | N 2006.02.28    | USA/9196/AF        | 21 NUPAC UX-30               |                        | X         | X         | X           | X         | 6/85AA               |
| F/538/AF-85        | O 2006.02.28    | USA/9196/AF-85     | 22 UX-30                     |                        | X         | X         | X           | X         | 6/85AA               |
| F/539/B(U)F-85     | E 2003.03.27    | J/111/B(U)F-85     | JMS-87Y-18.5T                |                        |           |           |             | X         | 6/85AA               |
| F/547/B(U)F-85     | C 2003.03.23    | J/61/B(U)F-85      | JRC-80Y-20T                  |                        |           |           |             | X         | 6/85AA               |
| F/581/B(M)F-85 T   | A 2004.03.31    | GB/1146AB/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         |             | X         | 6/85AA               |
| F/581/B(M)F-85 T   | B 2004.03.31    | GB/1146AB/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         | X           | X         | 6/85AA               |
| F/582/B(M)F T      | A 2004.03.31    | GB/1146AB/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/582/B(M)F T      | B 2004.03.31    | GB/1146AB/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/583/B(M)F-85 T   | A 2004.03.31    | GB/1146AC/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         | X           | X         | 6/85AA               |
| F/584/B(M)F-85 T   | A 2004.03.31    | GB/1146AD/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         | X           | X         | 6/85AA               |
| F/585/B(M)F-85 T   | A 2004.03.31    | GB/1146AE/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         | X           | X         | 6/85AA               |
| F/586/B(M)F-85 T   | A 2004.03.31    | GB/1146AF/B(M)F-85 | 1 NTL (11/03,11/04,11/05)    |                        | X         | X         | X           | X         | 6/85AA               |
| F/587/B(M)F T      | A 2004.03.31    | GB/1146AC/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/588/B(M)F T      | A 2004.03.31    | GB/1146AD/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/589/B(M)F T      | A 2004.03.31    | GB/1146AE/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/590/B(M)F T      | A 2004.03.31    | GB/1146AF/B(M)F    | 1 NTL (11/01,11/02)          |                        | X         | X         | X           | X         | 6/73                 |
| F/608/B(U)F-85     | H 2005.02.24    | J/119/B(U)F-96     | JRF-90Y-950K                 |                        | X         | X         | X           | X         | 6/85AA               |
| F/608/B(U)F-85     | I 2005.02.24    | J/119/B(U)F-96     | JRF-90Y-950K                 |                        | X         | X         | X           | X         | 6/85AA               |
| F/613/B(U)F-85     | E 2002.05.31    | GB/3314C/B(U)F-85  | 1 EXCELLOX 6 TRANSPORT FLASK |                        | X         | X         | X           | X         | 6/85AA               |
| F/613/B(U)F-85     | G 2005.11.30    | GB/3314C/B(U)F-85  | 3 EXCELLOX 6                 |                        | X         | X         | X           | X         | 6/85AA               |
| F/627/AF-85        | A 2002.09.12    | J/156/AF-85        | - RAJ-III (TYPE A)           |                        | X         | X         | X           | X         | 6/85AA               |
| F/627/AF-96        | B 2004.11.19    | J/156/AF-96        | RAJ-III                      |                        | X         | X         | X           | X         | TS-R-1               |
| F/629/B(U)F-85     | E 2004.08.31    | D/4318/B(U)F-85    | 3 CASTOR HAW 20/28 CG        |                        | X         | X         | X           | X         | 6/85AA               |
| F/630/B(U)F-85     | A 2005.02.28    | USA/9225/B(U)F-85  | 25 NAC-LWT                   |                        | X         | X         | X           | X         | 6/85AA               |
| F/631/AF-85        | F 2002.12.31    | USA/9034/AF-85     | 12 TRIGA-1                   |                        | X         | X         | X           | X         | 6/85AA               |
| F/632/AF-85        | D 2002.12.31    | USA/9037/AF-85     | 12 TRIGA-2                   |                        | X         | X         | X           | X         | 6/85AA               |
| F/634/AF T         | E 2003.07.01    | USA/4909/AF        | 15 DOT 21PF-1A, 21PF-1B      |                        | X         | X         | X           | X         | 6/73                 |
| F/637/AF-85        | A 2006.07.31    | GB/3516A/AF-85     | 4 GB3516A                    |                        | X         | X         | X           | X         | 6/85AA               |
| F/638/AF-85T       | B 2003.08.17    | J/28/AF            | 3 DOT 21PF-1B                |                        | X         | X         | X           | X         | 6/85                 |
| F/639/AF-85T       | B 2003.05.10    | J/27/AF            | 2 DOT 21PF-1A, 21PF-1B       |                        | X         | X         | X           | X         | N.A.                 |
| F/640/B(U)F-85     | A 2002.06.30    | D/4342/B(U)F-85    | 0 TN 7-2                     |                        | X         | X         | X           | X         | 6/85                 |
| F/640/B(U)F-85     | B 2003.04.06    | D/4342/B(U)F-85    | 0 TN 7/2                     |                        | X         | X         | X           | X         | 6/85                 |
| F/642/B(U)F-85     | A 2004.05.20    | J/150/B(U)F-85     | JMS-87Y-18.5T                |                        |           |           |             | X         | 6/85AA               |
| F/644/B(U)F-96     | A 2005.12.31    | GB/3555A/B(U)F-96  | 1 NTL 3MA                    |                        | X         | X         | X           | X         | TS-R-1               |
| F/650/B(U)F-96     | A 2003.12.31    | J/162/B(U)F-96     | JMS-87Y-18.5T                |                        |           |           |             | X         | TS-R-1               |
| F/661/X            | X 2002.01.31    |                    | GAMMACELL 220                | 117                    | X         | X         | X           | X         | 6/85AA               |
| F/662/X            | X 2002.12.31    |                    | RCC-FRAMATOME-14 PIEDS       |                        | X         | X         |             |           | 6/73                 |
| F/663/X            | X 2002.03.31    |                    | CASTOR S1                    |                        | X         | X         | X           | X         | 6/85AA               |
| F/666/X            | X 2002.08.22    |                    | NT-IX                        |                        | X         | X         | X           | X         | 6/85AA               |
| F/667/X            | X 2003.06.30    |                    | R52                          |                        | X         | X         |             |           | 85                   |
| F/672/X            | X 2003.06.28    |                    | TN 6-3                       |                        | X         | X         |             |           | 6/85                 |
| F/675/X            | X 2002.06.30    |                    | RA-3D                        |                        | X         | X         |             |           | TS-R-1               |
| F/677/X            | X 2002.05.31    |                    | R62                          |                        | X         | X         |             |           | TS-R-1               |
| F/678/X            | X 2002.06.30    |                    | NCI-21PF-1                   | 487 to 619             | X         | X         | X           | X         | TS-R-1               |
| F/679/X            | X 2003.03.01    |                    | FS 67                        |                        | X         | X         |             |           | TS-R-1               |
| F/682/X            | X 2003.02.27    |                    | NT-IX                        |                        | X         | X         | X           | X         | TS-R-1               |
| F/683/X            | X 2004.12.31    |                    | MCC-4                        |                        | X         | X         |             |           | TS-R-1               |
| F/685/X            | X 2002.08.30    |                    | CASTOR S1                    |                        | X         | X         | X           | X         | TS-R-1               |
| F/728/B(U)F T      | E 2003.12.31    | USA/9234/B(U)F     | 10 NCI-21PF-1                |                        | X         | X         | X           | X         | 6/73AA               |
| F/730/B(M)-85T     | F 2003.12.31    | GB/3305A/B(M) T    | 10 MAGNOX                    |                        |           |           |             | X         | 6/73                 |
| F/730/B(M)T        | G 2003.12.31    | GB/3305A/B(M)-85   | 10 MAGNOX                    |                        |           |           |             | X         | 6/73                 |
| F/735/B(U)F-85     | A 2002.05.31    | D/4329/B(U)F-85    | 1 CASTOR HAW 20/28 CG        |                        | X         | X         | X           | X         | 6/85AA               |
| F/735/B(U)F-85     | B 2005.03.18    | D/4329/B(U)F-85    | 2 CASTOR HAW 20/28 CG        |                        | X         | X         | X           | X         | 6/85AA               |
| F/736/H(M)-96      | A 2002.03.31    | USA/0592/H(M)-96   | 0 48X et 48Y                 |                        | X         | X         | X           | X         | TS-R-1               |
| F/736/H(M)-96      | B 2003.12.31    | USA/0592/H(M)-96   | 0 48X et 48Y                 |                        | X         | X         | X           | X         | TS-R-1               |



**GERMANY - Data provided for the period ending 2003.06.17**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M | O | D | E | SAFETY SERIES NUMBER |
|--------------------|-----------------|------------------|----------------------------------|------------------------|---|---|---|---|----------------------|
|                    |                 |                  |                                  |                        | R | R | A | S |                      |
| D/0044/S-85        | 3 2006.04.23    |                  | GAMMA STRAHLER VZ-476            |                        | X | X | X | X | 6/85                 |
| D/0046/S-85        | 3 2002.08.28    |                  | MICRO SELECTRON HDR/PDR          |                        | X | X | X | X | 6/85                 |
| D/0046/S-96        | 4 2007.07.01    |                  | MICRO SELECTRON HDR/PDR          |                        | X | X | X | X | TS-R-1               |
| D/0048/S-85        | 2 2006.12.03    |                  | GAMMAMED-STRAHLER                |                        | X | X | X | X | 6/85                 |
| D/0048/S-96        | 3 2007.12.18    |                  | GAMMAMED-STRAHLER                |                        | X | X | X | X | TS-R-1               |
| D/0049/S-96        | 1 2007.12.05    |                  | QUELLE RR, CAPSULE RTD           |                        | X | X | X | X | TS-R-1               |
| D/0066/S-85        | 1 2002.02.28    |                  | Cs-137 SOURCE Cs7.K01, Cs7.P13   |                        | X | X | X | X | 6/85                 |
| D/0070/S-85        | 1 2006.12.13    |                  | MICRO SELECTRON PDR/HDR          |                        | X | X | X | X | 6/85                 |
| D/0071/S-85        | 1 2002.03.31    |                  | Am1.K17-n, Am1.B17-m, Am1.B27-n  |                        | X | X | X | X | 6/85                 |
| D/0072/S-85        | 0 2003.10.31    |                  | Co-60 SOURCE Co0.P13             |                        | X | X | X | X | 6/85                 |
| D/0073/S-85        | 0 2003.03.31    |                  | Cs-137 SOURCE Cs7.P17            |                        | X | X | X | X | 6/85                 |
| D/0074/S-85        | 0 2003.08.31    |                  | Co-60 SOURCE Co0.P05-2           |                        | X | X | X | X | 6/85                 |
| D/0076/S-85        | 0 2002.11.30    |                  | STRAHLERKAPSEL GAMMAMED PLUS     |                        | X | X | X | X | 6/85                 |
| D/0076/S-96        | 1 2007.10.08    |                  | GAMMAMED PLUS (PDR/HDR)          |                        | X | X | X | X | TS-R-1               |
| D/0077/S-85        | 0 2002.12.31    |                  | Cs-137 SOURCE Cs7.P05-3          |                        | X | X | X | X | 6/85                 |
| D/0079/S-85        | 0 2005.07.24    |                  | VZ-92/3, VZ 1726                 |                        | X | X | X | X | 6/85                 |
| D/0080/S-85        | 0 2003.10.31    | USA/0392/S       | 5 SERIES 875 CAPSULE             |                        |   |   |   |   | 6/85                 |
| D/0081/S-85        | 0 2004.02.28    |                  | SOURCE Ir2.A77-1, Ir2.A77-2      |                        | X | X | X | X | 6/85                 |
| D/0082/S-85        | 0 2005.07.18    |                  | Ir-192 SOURCE Ir2.A78            |                        | X | X | X | X | 6/85                 |
| D/0083/S-85        | 0 2005.06.30    |                  | R2, R3, R4, R35, R38, GSTK2      |                        | X | X | X | X | 6/85                 |
| D/0084/S-85        | 0 2006.01.23    |                  | GSR-Cs137/A, GSR-Cs137/B         |                        | X | X | X | X | 6/85                 |
| D/0085/S-85        | 0 2006.03.31    |                  | VZ-64/1, -1486/3, -79/1, -1508/2 |                        | X | X | X | X | 6/85                 |
| D/0086/S-96        | 0 2007.02.07    | USA/0393/S       | 3 CIS-US MODELL 791              |                        | X | X | X | X | TS-R-1               |
| D/0087/S-96        | 0 2007.02.07    | USA/0544/S       | 1 CIS-US MODELL 789              |                        | X | X | X | X | TS-R-1               |
| D/0089/S-96        | 0 2007.11.21    |                  | KAPSEL X93                       |                        | X | X | X | X | TS-R-1               |
| D/2001/B(U)-85     | 11 2003.10.31   |                  | TRANSPORTBEHAELTER S 1747        | UP TO 01065            | X | X | X | X | 6/85                 |
| D/2006/B(U)-85     | 8 2003.10.31    |                  | ISOTOPEN-ARBEITSBEHAELTER CO 30  |                        | X | X | X | X | 6/85                 |
| D/2007/B(U)-85     | 8 2003.11.30    |                  | ISOTOPEN-ARBEITSBEHAELTER CO 100 |                        | X | X | X | X | 6/85                 |
| D/2009/B(U)-85     | 7 2002.04.30    |                  | TRANSPORT- UND WECHSELBEHAELTER  |                        | X | X | X | X | 6/85                 |
| D/2009/B(U)-85     | 8 2005.06.12    |                  | TRANSPORT- U. WECHSELBEHAELTER I |                        | X | X | X | X | 6/85                 |
| D/2011/B(U)-85     | 9 2004.03.20    |                  | Gammamat TI                      |                        |   |   |   |   | 6/85                 |
| D/2012/B(U)-85     | 9 2004.03.20    |                  | Gammamat TI-F                    |                        |   |   |   |   | 6/85                 |
| D/2013/B(U)-85     | 9 2004.03.20    |                  | Gammamat TI-FF                   |                        |   |   |   |   | 6/85                 |
| D/2015/B(U)-85     | 8 2003.04.30    |                  | Gammamat TK 30                   |                        |   |   |   |   | 6/85                 |
| D/2016/B(U)-85     | 8 2003.04.30    |                  | Gammamat TK 100                  |                        |   |   |   |   | 6/85                 |
| D/2021/B(U)-85     | 7 2003.04.30    |                  | Gammamat M 18                    |                        |   |   |   |   | 6/85                 |
| D/2022/B(U)-85     | 7 2003.06.30    |                  | GAMMARADIOGRAFIEGERAET SU 50     |                        | X | X | X | X | 6/85                 |
| D/2023/B(U)-85     | 7 2003.06.30    |                  | GAMMARADIOGRAFIEGERAET SU 100    |                        | X | X | X | X | 6/85                 |
| D/2024/B(U)-85     | 7 2003.06.30    |                  | GAMMARADIOGRAFIEGERAET SU 100 V  |                        | X | X | X | X | 6/85                 |
| D/2027/B(U)-85     | 8 2003.11.30    |                  | TRANSPORTBEHAELTER TB 5          |                        | X | X | X | X | 6/85                 |
| D/2028/B(U)-85     | 8 2003.06.30    |                  | TRANSPORTBEHAELTER TBV           |                        | X | X | X | X | 6/85                 |
| D/2031/B(U)-85     | 7 2003.04.30    |                  | Gammamat M 10                    |                        |   |   |   |   | 6/85                 |
| D/2043/B(U)-85     | 6 2003.11.30    |                  | TRANSPORTBEHAELTER TB-CO 300     |                        | X | X | X | X | 6/85                 |
| D/2048/B(U)-85     | 7 2003.04.30    |                  | Gammamat TK 1000                 |                        |   |   |   |   | 6/85                 |
| D/2052/B(U)        | 2 2003.09.30    |                  | TRANSPORTBEHAELTER 1K-M          | 01,02                  | X | X | X | X | 6/73AA               |
| D/2059/B(U)-85     | 4 2002.10.15    |                  | TR 2K-Co                         |                        | X | X | X | X | 6/85                 |
| D/2060/B(U)-85     | 9 2005.03.04    |                  | Mosaik II-15 -> see comments     |                        | X | X | X | X | 6/85                 |
| D/2067/B(U)-85     | 3 2002.04.30    |                  | TRANSP- U. WECHSELBEHAELTER II   |                        | X | X | X | X | 6/85                 |
| D/2067/B(U)-85     | 4 2005.06.12    |                  | TRANSP- U. WECHSELBEHAELTER II   |                        | X | X | X | X | 6/85                 |
| D/2078/B(U)-85     | 4 2003.12.31    |                  | GAMMAMAT TSI 3, TSI 3/1          |                        |   |   |   |   | 6/85                 |
| D/2079/B(U)-85     | 2 2002.09.15    |                  | GAMMAMAT TSI 5, TSI 5/1          |                        |   |   |   |   | 6/85                 |
| D/2079/B(U)-96     | 3 2005.09.30    |                  | GAMMAMAT TSI 5, TSI 5/1          |                        | X | X | X | X | ST-1/96              |
| D/2080/B(U)-96     | 2 2005.04.03    |                  | Mosaik II-15 TR                  |                        | X | X | X | X | 96                   |
| D/2086/B(U)-85     | 1 2002.09.30    |                  | GA-01                            |                        |   |   |   |   | 6/85                 |
| D/2086/B(U)-96     | 3 2003.09.30    |                  | GA-01                            |                        | X | X | X | X | 96                   |
| D/2087/B(U)-85     | 0 2002.08.19    |                  | Guácontainer Typ VII             |                        |   | X | X | X | N.A.                 |
| D/2088/B(U)-85     | 1 2004.01.05    |                  | MOSAIK II-15 P/U                 |                        | X | X | X | X | 6/85                 |
| D/2090/B(U)-85     | 1 2004.03.08    |                  | MOSAIK II-15 EI, II-15 U EI      |                        | X | X | X | X | 6/85                 |
| D/2090/B(U)-96     | 2 2005.06.12    |                  | MOSAIK II-15 EI, II-15 U EI      |                        | X | X | X | X | 96                   |
| D/2093/B(U)-96     | 0 2006.01.08    |                  | MOSAIK 80T/SWR-SE                |                        | X | X | X | X | 96                   |
| D/2516/B(U)-85     | 5 2005.06.06    |                  | CONTAINER 120 MIT STOSSBEGRENZER | 1 TO 4                 | X | X | X | X | 6/85                 |
| D/2518/B(U)-85     | 3 2003.04.15    |                  | Pb 250 B(U) der GASS 500         | 01                     | X | X | X | X | 6/85                 |
| D/2518/B(U)-85     | 4 2003.12.31    |                  | PB 250 B(U) DER GASS 500         | 01                     | X | X | X | X | 6/85                 |
| D/3075/B(U)        | 4 2002.10.31    | USA/9215/B(U)    | 5 Model No. NPI-20WC-6 MkII      |                        |   |   |   |   | 6/85                 |
| D/3079/B(U)        | 3 2003.07.31    | GB/0666W/B(U)    | 8 Design No. 0666W               |                        |   |   |   |   | 6/73AA               |
| D/3079/B(U)        | 4 2003.07.31    | GB/0666W/B(U)    | 8 DESIGN NO. 0666W               |                        | X | X | X | X | 6/73AA               |
| D/3080/B(U)        | 1 2003.07.31    | GB/0666S/B(U)    | 8 Design No. 0666S               |                        |   |   |   |   | 6/73AA               |
| D/3086/B(U)        | 3 2004.10.31    | GB/3231A/B(U)    | 7 Design No. 3231A               |                        | X | X | X | X | 6/73AA               |
| D/3087/B(U)        | 3 2004.10.31    | GB/3231B/B(U)    | 6 Design No. 3231B               |                        | X | X | X | X | 6/73AA               |
| D/3095/B(U)-85     | 3 2003.03.31    | CDN/2065/B(U)-85 | 3 Gammacell 1000, Gamacell 3000  | 42 and up              |   |   |   |   | RID/ADR              |
| D/3120/B(U)-85     | 1 2003.11.30    | CDN/2074/B(U)-85 | 1 various, see cert              | see cert               |   |   |   |   | RID/ADR              |
| D/3123/B(U)        | 0 2004.10.31    | GB/0924W/B(U)    | 7 DESIGN 0924W                   |                        | X | X | X | X | 6/73AA               |
| D/4052/IF-85       | 7 2002.02.28    |                  | BEHAELTER FUER RHF-BE (RHF-TB)   |                        | X | X | X | X | 6/85                 |
| D/4155/B(U)F-85    | 8 2004.05.31    |                  | TRANSP.U.LAGERBEHALTER CASTOR IC | 02                     | X | X | X | X | 6/85                 |
| D/4160/B(U)F-85    | 7 2004.04.30    |                  | TN 7-2                           | 1 and 2                | X | X | X | X | 6/85                 |
| D/4167/B(U)F-85    | 5 2003.04.27    |                  | Transp.u.Lagerbeh. CASTOR Ila    | 01 SGR                 | X | X | X | X | 6/85                 |
| D/4167/B(U)F-85    | 6 2003.10.31    |                  | CASTOR IIA                       | 01 SGR                 | X | X | X | X | 6/85                 |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>L | O<br>R<br>O<br>I<br>A<br>R<br>D | D<br>A<br>S<br>E | E<br>S<br>E<br>R<br>I<br>E<br>S | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|----------------------------------|------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|----------------------|
| D/4174/B(M)F-85    | 7 2002.07.31    |                    | VERPACKUNG FUER UNBESTR. MOX-DWR |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4193/B(U)F-85    | 2 2004.05.18    |                    | CASTOR KRB-MOX                   | 01,04,05,06            |                                 |                                 | X                | X                               | 6/85                 |
| D/4197/B(U)F-85    | 2 2004.08.03    |                    | TRANSPORTBEHAELTER BG 18         |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4214/B(U)F-85    | 7 2003.09.28    |                    | CASTOR THTR/AVR                  |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4224/B(U)F-85    | 4 2002.08.31    |                    | TRANSPORTBEHAELTER GNS 11        |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4225/B(U)F-85    | 0 2002.04.06    |                    | TN 900/1-21                      | version A              |                                 |                                 | X                | X                               | 6/85                 |
| D/4226/B(U)-85     | 2 2004.10.31    |                    | Transp.u.Lagerbeh. CASTOR BARRE  |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4229/B(U)F-85    | 10 2003.07.17   |                    | CASTOR S1                        |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4280/AF-85       | 4 2003.12.31    |                    | BU-D BEHAELTER                   |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4293/B(U)F-85    | 6 2005.06.30    |                    | MTR-BE TRANSPORTBEHAELTER MTR-D  |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4295/B(M)F-85    | 2 2003.12.31    |                    | VERP. FÜR UNBESTR. MOX-BE BEZNAU |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4298/B(M)F-85    | 7 2003.10.31    |                    | Transportsystem SWR-MOX-BE       |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4305/AF-96       | 4 2005.02.28    |                    | Typ BU-D                         |                        |                                 |                                 | X                | X                               | ST-1                 |
| D/4306/AF-85       | 11 2002.06.30   |                    | RA-3D Shipping Container         |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4306/AF-96       | 12 2005.07.31   |                    | RA-3D SHIPPING CONTAINER         |                        |                                 |                                 | X                | X                               | 96                   |
| D/4307/B(U)F-85    | 1 2003.12.31    |                    | CASTOR X/28F                     |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4311/B(U)F-85    | 5 2003.09.19    |                    | CASTOR 440/84                    |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4312/B(U)F-85    | 3 2004.11.30    |                    | CASTOR V/19                      | 1 to 5                 |                                 |                                 | X                | X                               | 6/85                 |
| D/4315/B(U)F-85    | 2 2003.07.20    |                    | CASTOR MTR2                      |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4316/B(U)F-85    | 2 2003.06.16    |                    | Neutronenquellencontainer        |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4317/B(U)F-85    | 3 2004.04.17    |                    | TRANSP.U.LAGERBEHAELTER TS 28 V  |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4318/B(U)F-85    | 3 2004.08.31    |                    | CASTOR HAW 20/28 CG              | 01 to 15               |                                 |                                 | X                | X                               | 6/85                 |
| D/4319/B(U)F-85    | 3 2005.03.11    |                    | CASTOR V/52                      |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4323/B(U)F-85    | 5 2004.04.18    |                    | CASTOR V/19                      | 6 and up               |                                 |                                 | X                | X                               | 6/85                 |
| D/4324/B(U)F       | 0 2003.12.31    |                    | EINZEL-SNR-BE BEHAELTER (ESBB)   |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4324/B(U)F-96    | 2 2007.03.31    |                    | EINZEL-SNR-BE-BEHAELTER (ESBB)   |                        |                                 |                                 | X                | X                               | ST-1                 |
| D/4326/B(U)F-85    | 3 2005.01.31    |                    | TRANSPORTBEHAELTER GNS 16        |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4328/B(U)F-85    | 1 2003.07.21    |                    | CASTOR 440/84 mvK                |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4329/B(U)F-85    | 2 2005.03.18    |                    | CASTOR HAW 20/28 CG              | 16 and up              |                                 |                                 | X                | X                               | 6/85                 |
| D/4330/IF-85       | 3 2003.12.31    |                    | BE-TB Typ III-Edelstahl          |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4331/B(U)F-85    | 0 2002.04.06    |                    | TN 900/1-21                      | version B              |                                 |                                 | X                | X                               | 6/85                 |
| D/4332/B(U)F-85    | 0 2002.04.06    |                    | TN 900/1-21                      | version C              |                                 |                                 | X                | X                               | 6/85                 |
| D/4337/IF-85       | 0 2002.12.31    |                    | BE-TRANSPORTBEHAELTER TYP V      |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4337/IF-85       | 2 2003.12.31    |                    | BE-TRANSPORTBEHAELTER TYP V      |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4339/IF-85       | 3 2003.12.31    |                    | BE-TB Typ III-Edelstahl          |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4340/IF-85       | 3 2005.02.28    |                    | TRANSPORTBEHAELTER ANF 10        |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4341/B(U)F-85    | 0 2004.10.26    |                    | Transp.u.Lagerbeh. CASTOR IIb/9  |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4342/B(U)F-85    | 0 2003.04.06    |                    | TN 7-2                           |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4342/B(U)F-85    | 1 2004.12.31    |                    | TN 7-2                           |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/4343/IF-96       | 0 2005.07.31    |                    | BE-TRANSPORTBEHAELTER ANF-18     |                        |                                 |                                 | X                | X                               | 96                   |
| D/4344/IF-96       | 0 2006.02.28    |                    | STAHLCONTAINER TYP IV            |                        |                                 |                                 | X                | X                               | 96                   |
| D/4348/B(M)F-96    | 2 2005.12.31    |                    | TRANSPORTBEHAELTER ANF-18/MOX    |                        |                                 |                                 | X                | X                               | 96                   |
| D/4349/B(M)F-96    | 1 2005.12.31    |                    | TRANSPORTBEHAELTER ANF-18/MOX    |                        |                                 |                                 | X                | X                               | 96                   |
| D/4350/IF-96       | 0 2002.06.30    |                    | BE-TRANSPORTBEHAELTER ABB-ATOM   |                        |                                 |                                 | X                | X                               | ST-1                 |
| D/4350/IF-96       | 1 2003.07.31    |                    | BE-TRANSPORTBEHAELTER ABB-ATOM   |                        |                                 |                                 | X                | X                               | 96                   |
| D/4351/AF-96       | 0 2006.02.28    |                    | BU-D/SUR                         |                        |                                 |                                 | X                | X                               | 96                   |
| D/4352/IF-96       | 0 2004.05.31    |                    | ABFALLBEHAELTER TYP A 200        | SEE CERT               |                                 |                                 | X                | X                               | 96                   |
| D/4353/IF-96       | 0 2006.05.31    |                    | PELLET-TRANSPORTBEHAELTER ANF-50 |                        |                                 |                                 | X                | X                               | 96                   |
| D/5307/AF          | 38 2003.12.31   | USA/9196/AF-85     | 21 Model No. UX-30               |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5307/AF-85       | 40 2006.02.28   | USA/9196/AF-85     | 22 Model NO. UX-30               |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5309/B(U)F       | 4 2002.09.30    | F/201/B(U)F        | HC TN 6/2                        |                        |                                 |                                 | X                | X                               | 6/73AA               |
| D/5324/B(U)F-85    | 17 2004.06.30   | F/274/B(U)F-85     | IP TN 13/2                       |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5324/B(U)F-85    | 19 2004.06.30   | F/274/B(U)F-85     | IT TN 13/2                       |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5327/B(U)F       | 5 2002.06.30    | B/30/B(U)F         | 18 TNB 0145                      |                        |                                 |                                 |                  |                                 | 6/73AA               |
| D/5327/B(U)F       | 6 2003.12.31    | B/30/B(U)F         | 20 TNB 0145                      |                        |                                 |                                 | X                | X                               | 6/73AA               |
| D/5334/B(U)F-85    | 6 2003.12.31    | F/272/B(U)F-85     | GG TN 10/1 (TN 13/1)             |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5338/AF          | 18 2003.07.01   | USA/4909/AF        | 15 21PF-1A, 21PF-1B              |                        |                                 |                                 |                  |                                 | 6/73AA               |
| D/5342/B(U)F       | 23 2003.12.31   | USA/9234/B(U)F     | 11 Model No. NCI-21PF-1          |                        |                                 |                                 |                  |                                 | 6/73AA               |
| D/5343/B(U)F-85    | 6 2002.08.15    | F/271/B(U)F-85     | HI TN 12/2                       |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5344/AF          | 12 2006.06.30   | USA/9217/AF        | 12 ANF-250                       |                        |                                 |                                 |                  |                                 | 6/73AA               |
| D/5346/B(U)F-85    | 10 2005.10.31   | F/270/B(U)F-85     | IO TN 17/2                       |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5367/B(U)F-85    | 1 2003.12.31    | USA/9225/B(U)F-85  | 21 NAC-LWT                       |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5382/B(U)F-85    | 0 2002.05.31    | GB/3314C/B(U)F-85  | 2 design no. 3314 (Excellox 6)   |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5382/B(U)F-85    | 2 2005.11.30    | GB/3314C/B(U)F-85  | 3 EXCELLOX 6 TRANSPORT FLASK     |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5383/B(M)F-85    | 0 2004.03.31    | GB/1146AB/B(M)F-85 | 1 NTL 11 Transport Flask         | 3, 4, 5                |                                 |                                 | X                | X                               | 6/85                 |
| D/5383/B(M)F-85    | 1 2004.03.31    | GB/1146AB/B(M)F-85 | 1 NTL 11 TRANSPORT FLASK         | 3,4,5                  |                                 |                                 | X                | X                               | 6/85                 |
| D/5384/B(U)F-85    | 0 2003.12.31    | F/358/B(U)F-85     | AB COG-OP-30B overpack           |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5386/B(U)F-85    | 0 2003.12.31    | F/352/B(U)F-85     | AA FS65-1300                     |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5388/IF-85       | 1 2004.12.31    | F/373/IF-85        | AB CERCA 01                      |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5388/IF-85       | 2 2004.12.31    | F/373/IF-85        | AC CERCA 01                      |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5392/IF-85       | 0 2005.01.31    | F/347/IF-85        | AA FCC-3                         |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5393/IF-85       | 0 2005.01.31    | F/348/IF-85        | AA FCC-4                         |                        |                                 |                                 | X                | X                               | 6/85                 |
| D/5394/IF-85       | 0 2004.01.31    | S/50/IF-85         | 1 Embrace                        |                        |                                 |                                 |                  |                                 | 6/85                 |
| D/5395/B(M)F-85    | 0 2004.03.31    | GB/1146AC/B(M)F-85 | 1 NTL 11 Transport Flask         | 3,4,5                  |                                 |                                 | X                | X                               | 6/85                 |
| D/5396/B(M)F-85    | 0 2004.03.31    | GB/1146AF/B(M)F-85 | 1 NTL 11 TRANSPORT FLASK         | 3,4,5                  |                                 |                                 | X                | X                               | 6/85                 |
| D/5397/B(M)F       | 0 2004.03.31    | GB/1146AB/B(M)F    | 1 NTL 11 Transport Flask         | 1,2                    |                                 |                                 | X                | X                               | 6/73AA               |
| D/5397/B(M)F       | 1 2004.03.31    | GB/1146AB/B(M)F    | 1 NTL 11 TRANSPORT FLASK         | 1,2                    |                                 |                                 | X                | X                               | 6/73AA               |
| D/5398/B(M)F       | 0 2004.03.31    | GB/1146AC/B(M)F    | 1 NTL 11 Transport Flask         | 1,2                    |                                 |                                 | X                | X                               | 6/73AA               |
| D/5399 B(M)F       | 0 2004.03.31    | GB/1146AF/B(M)F    | 1 NTL 11 TRANSPORT FLASK         | 1,2                    |                                 |                                 | X                | X                               | 6/73AA               |

### HUNGARY - Data provided for the period ending 2003.06.06

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---|----------------------|
| H/006/B(U)-85      | 9 2004.05.10    |                 | IBU-180                    | 003 to 007, ++         | X X X   | 6/85AA               |
| H/009/S-85         | 3 2005.03.31    |                 | 22H TYPE CAPSULE           |                        | X X X   | 6/85AA               |
| H/019/B(U)-85      | 3 2002.12.31    |                 | RI-4500                    | 01, 02, 021            | X X X   | 6/85AA               |
| H/022/B(U)-96      | 0 2004.12.21    |                 | SZT-01                     | 024-028, 034,          | X X X X   | TS-R-1               |
| H/023/B(U)-96      | 0 2004.12.21    |                 | SZT-02                     | 001-023,               | X X X X   | TS-R-1               |
| H/030/B(U)-85      | 1 2002.12.31    |                 | DIK-01                     | 01                     | X X X X   | 6/85AA               |
| H/036/B(U)F-85     | 1 2002.12.31    | RU/118/B(U)F-85 | 2 TK-SZ4                   |                        | X X X   | 6/85                 |
| H/051/S-85         | 1 2005.03.31    |                 | B2-12                      |                        | X X X   | 6/85AA               |
| H/053/S-85         | 1 2005.03.31    |                 | CoS-15 HH                  |                        | X X X   | 6/85AA               |
| H/064/S-85         | 0 2002.12.31    |                 | IrS-48H                    |                        | X X X   | 6/85AA               |
| H/065/S-85         | 0 2002.12.31    |                 | CoS-61 HH                  |                        | X X X   | 6/85AA               |
| H/068/B(U)-85      | 0 2003.05.08    |                 | DIK-02                     | 01                     | X X X   | 6/85AA               |
| H/074/B(U)-85      | 0 2005.12.31    |                 | TAK-21                     | 001-003                | X X X   | 6/85AA               |
| H/075/S-85         | 0 2005.10.31    |                 | AmS-62 H                   |                        | X X X   | 6/85AA               |
| H/076/S-85         | 0 2005.12.31    |                 | CsS-66 H                   |                        | X X X   | 6/85AA               |

### INDIA - Data provided for the period ending 2003.03.31

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION      | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|---------------------------------|------------------------|---|----------------------|
| IND/013/B(U)-85    | 0 2002.11.30    |                 | BLOOD IRRADIATOR 2000 (BI-2000) | ALL                    | X X X X   | 6/85                 |
| IND/013/B(U)-85    | 1 2003.11.30    |                 | BLOOD IRRADIATOR 2000 (BL-2000) | ALL                    | X X X X   | 6/85AA               |
| IND/014/B(U)-85    | 0 2002.11.30    |                 | PANBIT FP-100K                  | ALL                    | X X   | 6/85                 |
| IND/014/B(U)-85    | 1 2003.11.30    |                 | PANBIT FP-100K                  | ALL                    | X X   | 6/85AA               |
| IND/015/B(U)-85    | 0 2002.11.30    |                 | BIO CELL 3000 BLOOD IRRADIATOR  | ALL                    | X X   | 6/85                 |
| IND/016/B(U)T-85   | 0 2004.08.31    |                 | BRIT LEAD CONTAINER BLC-100     | ALL                    | X X X   | 6/85AA               |
| IND/017/B(U)-85    | 0 2003.11.30    |                 | LOW DOSE IRRAD-2000 (LDI-2000)  | ALL                    | X X X X   | 6/85AA               |
| IND/018/B(U)-85    | 1 2003.11.30    |                 | GAMMA CHAMBER 1200 (GC-1200)    | ALL                    | X X X X   | 6/85AA               |
| IND/02/B(M)        | 5 2003.12.31    |                 | GC-900 (GAMMA CHAMBER 900)      | 1 to 73                | X X   | 6/85AA               |
| IND/04/B(M)        | 5 2003.12.31    |                 | GC-4000A (GAMMA CHAMBER 4000A)  | 1 TO 26                | X X   | 6/85AA               |
| IND/10/B)T-85      | 2 2003.12.31    |                 | COF-285 TRANSPORT FLASK         | 1,2,4                  | X X X   | 6/85AA               |
| IND/11/B(M)-85     | 3 2003.12.31    |                 | ROLI-1 (RADIOGRAPHY CAMERA)     | 91001 to 91059         | X X X X   | 6/85AA               |
| IND/11/B(U)-85     | 3 2003.12.31    |                 | ROLI-1 (RADIOGRAPHY CAMERA)     | 94060 AND UP           | X X X X   | 6/85AA               |
| IND/12/B(U)-85     | 2 2004.03.31    |                 | GAMMA CHAMBER 5000              | ALL                    | X X X X   | 6/85AA               |

### ITALY - Data provided for the period ending 2003.05.23

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---|----------------------|
| I/105/B(U)         | 7 2002.12.31    |                 |                            | ALL                    | X X X X   | 6/73AA               |
| I/105/B(U)         | 8 2005.12.31    |                 |                            | ALL                    | X X X X   | 6/73AA               |
| I/108/B(U)         | 7 2002.12.31    |                 |                            | ALL                    | X X X X   | 6/73                 |
| I/108/B(U)         | 8 2005.12.31    |                 |                            | ALL                    | X X X X   | 6/73                 |

### JAPAN - Data provided for the period ending 2003.06.06

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|----------------------------|------------------------|---|----------------------|
| J/10/AF-85         | 1 2004.04.08    |                    | NFI-II                     | S8A10 - S31A10         | X X   | 6/85                 |
| J/1010/B(M)F-85    | 0 2030.01.01    | GB/1163H/B(M)F-85T | 11 EXCELLOX-3B/3           | ALL                    | X   | 6/85                 |
| J/1011/B(M)F-85    | 0 2030.01.01    | F/271/B(U)F-85 EA  | 0 TN-12A                   | ALL                    | X   | 6/85                 |
| J/1013/B(M)F-85    | 0 2030.01.01    | F/271/B(U)F-85 EA  | 0 TN-12A                   | ALL                    | X   | 6/85                 |
| J/1014/B(M)F-85    | 0 2030.01.01    | F/271/B(U)F-85 EA  | 0 TN-12A                   | ALL                    | X   | 6/85                 |
| J/1015/B(M)F-85    | 0 2030.01.01    | GB/1147M/B(M)F-85T | 10 EXCELLOX-4              | ALL                    | X   | 6/85                 |
| J/1016/B(M)F-85    | 0 2030.01.01    | GB/1147M/B(M)F-85T | 10 EXCELLOX-4              | ALL                    | X   | 6/85                 |
| J/1017/B(M)F-85    | 0 2030.01.01    | GB/1147M/B(M)F-85T | 10 EXCELLOX-4              | ALL                    | X   | 6/85                 |
| J/1018/B(M)F-85    | 0 2030.01.01    | GB/1163H/B(M)F-85T | 11 EXCELLOX-3B/3           | ALL                    | X   | 6/85                 |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION    | PACKAGE SERIAL NUMBERS | M O D E |         |       | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|-------------------------------|------------------------|---------|---------|-------|----------------------|
|                    |                 |                    |                               |                        | R A I L | O I A R | E S E |                      |
| J/1019/B(M)F-85    | 0 2030.01.01    | GB/1163H/B(M)F-85T | 11 EXCELLOX-3B/3              | ALL                    |         |         | X     | 6/85                 |
| J/102/B(U)F-85     | 1 2003.03.27    |                    | P-3S(12T)                     | S1B102                 |         | X       |       | 6/85                 |
| J/1020/B(M)F-85    | 0 2030.01.01    | F/275/B(U)F DA     | 0 TN-12                       | ALL                    |         |         | X     | 6/85                 |
| J/1022/B(M)F-85    | 0 2030.01.01    | F/270/B(U)F-85FA   | 0 TN-17                       | ALL                    |         |         | X     | 6/85                 |
| J/1023/B(M)F-85    | 0 2030.01.01    | F/270/B(U)F-85FA   | 0 TN-17                       | ALL                    |         |         | X     | 6/85                 |
| J/1024/B(M)F-85    | 0 2030.01.01    | F/271/B(U)F-85 EA  | 0 TN-12B                      | ALL                    |         |         | X     | 6/85                 |
| J/1025/B(M)-85     | 0 2030.01.01    | GB/3305A/B(M)T-85  | 7 TK/MK II                    | ALL                    |         |         | X     | 6/85                 |
| J/1027/B(M)F-85    | 0 2030.01.01    | F/270/B(U)F-85FA   | 0 TN-17                       | ALL                    |         |         | X     | 6/85                 |
| J/1028/B(M)F-85    | 0 2030.01.01    | F/270/B(U)F-85FA   | 0 TN-17                       | ALL                    |         |         | X     | 6/85                 |
| J/1029/B(M)F-85    | 0 2030.01.01    | GB/1163H/B(M)F-85T | 11 EXCELLOX-3B/3              | ALL                    |         |         | X     | 6/85                 |
| J/1031/B(M)F-85    | 0 2030.01.01    | F/271/B(U)F-85 EA  | 0 TN-12B                      | ALL                    |         |         | X     | 6/85                 |
| J/1032/B(M)F-85    | 0 2030.01.01    | GB/1147M/B(M)F-85T | 10 EXCELLOX-4                 | ALL                    |         |         | X     | 6/85                 |
| J/1034/B(M)F-85    | 0 2030.01.01    |                    | EXCELLOX-4(M)                 |                        |         |         | X     | 6/85                 |
| J/1035/B(M)F-85    | 0 2030.01.01    | F/270/B(U)F-85GK   | 0 TN-17(M)                    | MS190-193B(M)F         |         |         | X     | 6/85                 |
| J/1036/B(M)F-85    | 0 2030.01.01    |                    | TN-12B(M)                     |                        |         |         | X     | 6/85                 |
| J/1037/B(M)F-85    | 0 2030.01.01    |                    | TN-12P(M)                     |                        |         |         | X     | 6/85                 |
| J/105/AF-85        | 2 2004.01.11    |                    | MFC-1                         | S1A105-S80A105         |         | X       | X     | 6/85                 |
| J/110/B(U)F-85     | 1 2003.12.31    |                    | MUT-87Y-15T                   |                        |         | X       | X     | 6/85                 |
| J/111/B(U)F-85     | 0 2003.03.27    |                    | JMS-87Y-18.5T                 | S1B111-S4B111          |         | X       | X     | 6/85                 |
| J/113/AF-85        | 4 2002.08.22    |                    | NT-IX                         | SEE CERT!              |         | X       | X     | 6/85                 |
| J/113/AF-85        | 5 2003.07.23    |                    | NT-IX                         | SEE CERT!              |         | X       | X     | 6/85                 |
| J/113/AF-85        | 6 2003.01.05    |                    | NT-IX                         | SEE CERT!              |         | X       | X     | 6/85                 |
| J/113/AF-85        | 7 2003.02.27    |                    | NT-IX                         | SEE CERT!              |         | X       | X     | 6/85                 |
| J/114/AF-85        | 0 2002.05.09    |                    | KUR-88                        | S1A114-S27A114         |         | X       | X     | 6/85                 |
| J/118/B(U)F-85     | 0 2003.11.28    |                    | MONJU-F                       | S1B118-S12B118         |         | X       |       | 6/85                 |
| J/119/B(U)F-85     | 2 2003.12.26    |                    | JRF-90Y-950K                  |                        |         | X       | X     | 6/85                 |
| J/120/B(M)F-85     | 1 2003.12.31    |                    | MSF-I                         | S1B120,S2B120          |         | X       | X     | 6/85                 |
| J/121/B(M)F-85     | 0 2003.05.11    |                    | HZ-75T                        | S1B121,S2B121          |         | X       | X     | 6/85                 |
| J/121/B(M)F-96     | 0 2006.02.20    |                    | HZ-75T                        | S1B121,S2B121          |         | X       | X     | ST-1/96              |
| J/122/B(M)F-85     | 0 2003.05.11    |                    | HZ-75T                        | S1B122,S2B122          |         | X       | X     | 6/85                 |
| J/122/B(M)F-96     | 0 2006.02.20    |                    | HZ-75T                        | S1B122,S2B122          |         | X       | X     | ST-1/96              |
| J/123/B(M)F-85     | 1 2004.03.01    |                    | HZ-75T-A                      | S1B123,S2B123          |         | X       | X     | 6/85                 |
| J/123/B(M)F-96     | 0 2006.02.20    |                    | HZ-75T-A                      | S1B123,S2B123          |         | X       | X     | 6/85                 |
| J/126/B(M)F-85     | 2 2002.08.02    |                    | HZ-75T-ATR-A                  | S1B126,S2B126          |         | X       | X     | 6/85                 |
| J/127/B(M)F-85     | 1 2002.08.02    |                    | UOX/D                         | S1B127,S2B127          |         | X       |       | 6/85                 |
| J/128/B(M)F-85     | 3 2003.03.27    |                    | PIE-SA                        |                        |         | X       | X     | 6/85                 |
| J/129/AF-85        | 1 2003.12.31    |                    | RCC-3(A)                      | S1A129,S2A129          |         | X       | X     | 6/85                 |
| J/130/B(M)F-85     | 3 2003.12.10    | F/323/B(U)F-85     | 1 TN28VT                      | S1B130,S2B130          |         | X       | X     | 6/85                 |
| J/130/B(M)F-96     | 2005.06.10      |                    | TN28VT                        | S1B130,S2B130          |         | X       | X     | TS-R-1               |
| J/134/AF-85        | 2 2003.10.06    |                    | NFI-V                         | S1A134-S12A134         |         | X       | X     | 6/85                 |
| J/134/AF-85        | 3 2003.07.17    |                    | NFI-V                         | S1A134-S12A134         |         | X       | X     | 6/85                 |
| J/134/AF-96        | 2006.04.08      |                    | NFI-V                         | S1A134-S12A134         |         | X       | X     | TS-R-1               |
| J/135/B(M)F-85     | 2 2004.01.21    |                    | NFT-38B                       |                        |         | X       | X     | 6/85                 |
| J/135/B(M)F-85     | 3 2003.12.31    |                    | NFT-38B                       |                        |         | X       | X     | 6/85                 |
| J/135/B(M)F-96     | 2005.06.05      |                    | NFT-38B                       |                        |         | X       | X     | ST-1/96              |
| J/136/B(M)F-85     | 2 2004.01.21    |                    | NFT-32B                       |                        |         | X       | X     | 6/85                 |
| J/136/B(M)F-85     | 3 2003.12.31    |                    | NFT-32B                       |                        |         | X       | X     | 6/85                 |
| J/136/B(M)F-96     | 2005.06.05      |                    | NFT-32B                       |                        |         | X       | X     | ST-1/96              |
| J/137/B(M)F-85     | 3 2003.12.31    |                    | NFT-22B                       | S1B137-S7B137          |         | X       | X     | 6/85                 |
| J/137/B(M)F-96     | 2005.06.05      |                    | NFT-22B                       | S1B137-S7B137          |         | X       | X     | TS-R-1               |
| J/138/B(M)F-85     | 3 2003.12.31    |                    | NFT-12B                       |                        |         | X       | X     | 6/85                 |
| J/138/B(M)F-96     | 2005.06.05      |                    | NFT-12B                       |                        |         | X       | X     | ST-1/96              |
| J/139/B(M)F-85     | 4 2003.12.31    |                    | NFT-14P                       | SEE CERT!              |         | X       | X     | 6/85                 |
| J/139/B(M)F-96     | 2005.06.05      |                    | NFT-14P                       | SEE CERT!              |         | X       | X     | TS-R-1               |
| J/140/B(M)F-85     | 3 2003.12.31    |                    | NFT-10P                       |                        |         | X       | X     | 6/85                 |
| J/140/B(M)F-96     | 2005.06.05      |                    | NFT-10P                       |                        |         | X       | X     | TS-R-1               |
| J/141/B(M)F-85     | 0 2003.10.06    |                    | HZ-75T-A Type                 | S1B141,S2B141          |         | X       | X     | 6/85                 |
| J/142/B(U)-85      | 0 2003.11.10    |                    | NFI-XB                        | S1B142                 |         | X       | X     | 6/85                 |
| J/143/AF-85        | 2 2002.08.30    |                    | RAJ-II                        |                        |         | X       | X     | 6/85                 |
| J/143/AF-96        | 2005.08.06      |                    | RAJ-II                        |                        |         | X       | X     | TS-R-1               |
| J/146/B(U)F-96     | 2 2005.02.11    |                    | TOSS                          | S1B146                 |         | X       | X     | TS-R-1               |
| J/149/B(M)F-85     | 2 2004.06.03    |                    | TN-9180/A                     | S1B149-S12B149         |         | X       | X     | 6/85                 |
| J/151/B(M)F-85     | 1 2002.08.09    |                    | TN-9121/B                     | S1B151-S8B151          |         | X       | X     | 6/85                 |
| J/151/B(M)F-85     | 3 2004.05.28    |                    | TN-9121/B                     |                        |         | X       | X     | 6/85                 |
| J/152/B(M)F-85     | 2 2002.12.26    |                    | RU-1                          |                        |         | X       |       | 6/85                 |
| J/154/B(M)F-85     | 0 2002.02.25    |                    | RU-1                          |                        |         | X       |       | 6/85                 |
| J/155/B(M)F-85     | 2 2002.12.26    |                    | RU-1                          |                        |         | X       | X     | 6/85                 |
| J/156/AF-85        | 0 2002.09.12    |                    | RAJ III TYPE                  |                        |         | X       | X     | 6/85                 |
| J/156/AF-96        | 0 2004.11.19    |                    | RAJ III TYPE                  |                        |         | X       | X     | TS-R-1               |
| J/157/B(U)F-85     | 0 2003.04.04    |                    | JMS-87Y-18.5T                 | S1B157                 |         | X       | X     | 6/85                 |
| J/158/AF-96        | 0 2004.09.27    | USA/9294/AF-85     | 3 GLOBAL NUCL. FUEL MODEL NPC | SEE CERT!              |         | X       | X     | TS-R-1               |
| J/159/AF-85        | 0 2003.10.19    |                    | MST 30                        |                        |         | X       | X     | 6/85                 |
| J/159/AF-96        | 0 2005.04.30    |                    | MST 30                        |                        |         | X       | X     | TS-R-1               |
| J/162/B(M)F-85     | 0 2004.06.28    |                    | BNFL 3320 TYPE                |                        |         | X       | X     | 6/85                 |
| J/162/B(U)F-85     | 1 2003.12.31    |                    | JMS-87Y-18.5T                 |                        |         | X       | X     | 6/85                 |
| J/163/AF-96        | 0 2005.04.02    |                    | FS-47                         |                        |         | X       | X     | TS-R-1               |
| J/20/AF-85         | 2 2002.06.06    |                    | RAJ TYPE                      |                        |         | X       | X     | 6/85                 |
| J/2001/B(M)F-96    | 0 2005.06.10    |                    | BNFL 3320 TYPE                |                        |         | X       | X     | TS-R-1               |
| J/2002/H(U)-96     | 0 2005.03.25    |                    | J/2002/H(U)-96                |                        |         | X       | X     | TS-R-1               |
| J/2002/H(U)-96     | 1 2005.05.16    |                    | 48Y-JDTC                      |                        |         | X       | X     | TS-R-1               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---------------------|----------------------|
|                    |                 |                 |                            |                        |                     |                      |
| J/2003/IF-96       | 2005.05.08      |                 | RU-1                       |                        | X X X               | TS-R-1               |
| J/2004/IF-96       | 2005.05.08      |                 | RU-1                       |                        | X                   | TS-R-1               |
| J/2005/IF-96       | 0 2005.05.06    |                 | RU-1                       |                        | X                   | TS-R-1               |
| J/2006/AF-96       | 1 2005.09.10    |                 | TNF-XI                     |                        | X X X X             | TS-R-1               |
| J/2007/AF-96       | 2005.06.18      |                 | NT-XII                     |                        | X X                 | TS-R-1               |
| J/26/AF-85         | 2 2002.08.22    |                 | 21PF-1                     | S1A26-S264A26          | X X                 | 6/85                 |
| J/27/AF-85         | 2 2003.05.10    | USA/4909/AF     | 14 21PF-1                  | S1A27-S391A27          | X X X               | 6/85                 |
| J/28/AF-85         | 3 2003.08.17    |                 | 21PF-1                     | S1A28-S253A28          | X X                 | 6/85                 |
| J/35/AF-85         | 1 2004.06.21    |                 | NFI-III                    | S1A35                  | X                   | 6/85                 |
| J/37/AF-85         | 3 2003.12.31    |                 | NT-IV                      | S1A37 S126A37          | X                   | 6/85                 |
| J/42/B(M)F-85      | 3 2003.08.24    |                 | NH-25                      | S1B42-S4B42            | X X                 | 6/85                 |
| J/48/B(M)F-85      | 0 2003.05.29    |                 | HZ-75T                     | S1B48-S2B48            | X X                 | 6/85                 |
| J/57/AF-85         | 1 2002.07.27    |                 | NT-VII                     | S1A57 S6A57            | X X                 | 6/85                 |
| J/58/AF-85         | 1 2004.06.28    |                 | NT-VIII                    |                        | X                   | 6/85                 |
| J/61/B(U)F-85      | 0 2003.03.23    |                 | JRC-80Y-20T                | S1B61-S9B61            | X X                 | 6/85                 |
| J/68/B(M)F-85      | 0 2003.05.11    |                 | HZ-75T                     | S1B68-S2B68            | X X                 | 6/85                 |
| J/73/AF-85         | 1 2004.06.28    |                 | DOT-6M (15 Gallon)         | S1A73 S60A73           | X X X               | 6/73                 |
| J/74/AF-85         | 1 2002.05.27    |                 | BU-J                       |                        | X X                 | 6/85                 |
| J/75/B(U)F-85      | 1 2003.02.28    |                 | PUCON                      | S1B75-S4B75            | X                   | 6/85                 |
| J/79/AF-85         | 1 2004.02.20    | USA/0220/AF-85  | 11 BU-J                    |                        | X X X X             | 6/85AA               |
| J/81/B(M)F-85      | 2 2002.08.02    |                 | HZ-75T-ATR                 | S1B81-S2B81            | X X                 | 6/85                 |
| J/82/B(M)-85       | 2 2003.12.31    |                 | NR-10                      | S1B82-S3B82            | X X                 | 6/85                 |
| J/847/B(U)-85      | 0 2002.11.19    | CDN/E155/-85    | 0 TPL-92Y-450K             |                        | X X X X             | 6/85                 |
| J/85/B(U)F-85      | 2 2002.08.02    |                 | TN6-4                      | S1B85                  | X X                 | 6/85                 |
| J/92/B(U)F-85      | 3 2003.11.09    |                 | TN6-5                      | S1B92                  | X X                 | 6/85                 |

**KOREA, REP. OF - Data provided for the period ending 2003.06.11**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|------------------|----------------------------|------------------------|---------------------|----------------------|
|                    |                 |                  |                            |                        |                     |                      |
| ROK/0001/B(U)F-96  | 0 2007.07.15    |                  | KN-12                      | 1,2                    | X X X X             | ST-1/96              |
| ROK/0003/AF        | 0 2003.07.01    | USA/4909/AF      | 15 DOT-21PF-1B             | ALL                    | X X X X             | N.A.                 |
| ROK/0004/AF        | 1 2003.12.31    | USA/9234/B(U)F   | 11 NCI-21PF-1              | ALL                    | X X X X             | 6/73                 |
| ROK/0005/AF-85     | 1 2006.02.28    | USA/9196/AF-85   | 22 UX-30                   | ALL                    | X X X X             | 6/85/AA              |
| ROK/0006/AF        | 0 2007.09.15    |                  | TYPE-III                   | ALL                    | X X X X             | 6/73AA               |
| ROK/0007/AF        | 0 2007.09.15    |                  | TYPE-IV                    | ALL                    | X X X X             | 6/73AA               |
| ROK/0008/B(U)F     | 1 2007.09.23    |                  | KSC-1                      | ALL                    | X X X X             | 6/73AA               |
| ROK/0009/B(U)F     | 0 2007.09.23    |                  | KSC-4                      | 1,2                    | X X X X             | 6/73AA               |
| ROK/001/S-96       | 0 2006.04.16    |                  | IRS50                      | ALL                    | X X X X             | ST-1/96              |
| ROK/0010/B(U)-85   | 0 2004.09.30    | USA/9157/B(U)-85 | 8 IR-100                   | ALL                    | X X X X             | 6/96                 |
| ROK/0011/B(U)-85   | 0 2007.11.29    | USA/9033/B(U)-85 | 10 680-OP                  | ALL                    | X X X X             | 6/85/AA              |
| ROK/0012/B(U)-85   | 0 2003.06.30    | USA/9238/B(U)-85 | 0 OPL-660, OP-660          | ALL                    | X X X X             | 6/85/AA              |
| ROK/0013/B(U)-85   | 0 2005.05.31    | USA/9035/B(U)-85 | 10 680-OP                  | ALL                    | X X X X             | 6/85/AA              |
| ROK/0014/B(U)-85   | 0 2006.02.28    | USA/9027/B(U)-85 | 14 741-OP                  | ALL                    | X X X X             | 6/85/AA              |
| ROK/0015/B(U)-85   | 0 2006.03.31    | USA/9294/AF-85   | 0 880                      | ALL                    | X X X X             | 6/96                 |
| ROK/0016/B(U)-85   | 0 2004.10.31    | USA/9032/B(U)-85 | 0 650                      | ALL                    | X X X X             | 6/85/AA              |
| ROK/0017/B(U)-85   | 0 2003.06.11    | GB/0666W/B(U)    | 8 0666W                    | ALL                    | X X X X             | 6/73                 |
| ROK/0018/B(U)-85   | 0 2004.01.31    | USA/0316/B(U)    | 6 0924BZ                   | ALL                    | X X X X             | 6/73                 |
| ROK/002/AF         | 0 2006.09.01    | USA/0411/AF      | 8 CYLINDER 30B             | ALL                    | X X X X             | 6/73                 |
| ROK/002/S-96       | 0 2007.07.12    |                  | IRS100                     | ALL                    | X X X X             | ST-1/96              |

**NETHERLANDS - Data provided for the period ending 2003.05.13**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|------------------|------------------------------------|------------------------|---------------------|----------------------|
|                    |                 |                  |                                    |                        |                     |                      |
| NL/0001/B(M)F      | 8 2005.02.28    | GB/3170A/B(M)F   | 8 NTL TRANSPORT FLASK              |                        | X X X               | 6/85AA               |
| NL/0001/B(M)F      | 9 2005.02.28    | GB/3170A/B(M)F   | 11 NTL TRANSPORT FLASK             |                        | X X X X             | 6/85AA               |
| NL/0039/AF         | 6 2002.03.01    | USA/0411/AF      | 6 Models 5A, 5B, 8A, 12A, 12B MORE |                        | X X X X             | 6/73AA               |
| NL/0039/AF         | 7 2006.08.31    | USA/0411/AF      | 8 MODELS 5A, 5B, 8A, 12A, 12B MORE |                        | X X X X             | 6/73AA               |
| NL/0056/AF         | 16 2003.07.01   | USA/4909/AF      | 15 DOT 21PF-1A & 21PF-1B           |                        | X X X X             | 6/73AA               |
| NL/0058/AF-85      | 17 2006.02.28   | USA/9196/AF-85   | 22 NUCLEAR PACKAGING MODEL UX-30   |                        | X X X X             | 6/85AA               |
| NL/0083/B(U)-85    | 5 2003.12.31    | GB/3300A/B(U)-85 | 3 S/S CONTAINER IN CAGE            |                        | X X X X             | 6/73AA               |
| NL/0096/B(U)       | 4 2004.10.31    | GB/3231A/B(U)    | 6 STEEL TRANSPORT CASE             |                        | X X X X             | 6/85AA               |
| NL/0097/B(U)       | 2 2004.10.31    | GB/3231B/B(U)    | 6 STEEL TRANSPORT CASE             |                        | X X X X             | 6/85AA               |
| NL/0100/B(U)-85    | 4 2004.04.30    | CDN/2063/B(U)-85 | 5                                  |                        | X X X X             | 6/85AA               |
| NL/0105/B(U)-85    | 2 2003.03.31    | CDN/2065/B(U)-85 | 4 NORDION GC 1000-85 AND 3000-85   | ALL                    | X X X X             | 6/85AA               |
| NL/0109/B(U)F      | 6 2003.12.31    | USA/9234/B(U)F   | 11 NCI-21PF-1                      |                        | X X X X             | 6/85AA               |
| NL/0134/B(U)       | 1 2003.06.30    | USA/6613/B(U)    | 8 AMERSHAM MODEL 702               |                        | X X X X             | 6/73AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|------------------------------------|------------------------|---------------------|----------------------|
| NL/0134/B(U)       | 2 2003.06.30    | USA/6613/B(U)      | 9 AMERSHAM MODEL 702               |                        | X X X X             | 6/73AA               |
| NL/0136/AF-85      | 1 2002.06.06    | J/20/AF-85         | 2 RAJ                              | S1A20-S779A20          | X X X               | 6/85                 |
| NL/0138/B(U)       | 4 2004.02.29    | CDN/1002/B(U)      | 18 NORDION F112, F113              | ALL                    | X X X X             | 6/85AA               |
| NL/0152/B(U)F-85   | 1 2005.09.01    | F/334/B(U)F-85     | CC MARIANNE                        |                        | X X X               | 6/85AA               |
| NL/0157/B(U)F-85   | 3 2003.12.31    | F/313/B(U)F-85     | GN TN BGC1                         |                        | X X X X             | 6/85AA               |
| NL/0168/AF-85      | 1 2003.01.31    | GB/3516A/AF-85     | 3 FUEL TRANSPORT CONTAINER         |                        | X X X X             | 6/85AA               |
| NL/0168/AF-85      | 2 2006.07.31    | GB/3516A/AF-85     | 4 FUEL TRANSPORT CONTAINER         |                        | X X X X             | 6/85AA               |
| NL/0173/B(U)-85    | 0 2005.02.01    | F/359/B(U)-85      | AA                                 |                        |                     | 6/85AA               |
| NL/0175/AF-85      | 1 2003.08.17    | J/28/AF-85         | 3 21PF-1                           | S1A28-S253A28          | X X X               | 6/85                 |
| NL/0176/AF         | 2 2002.03.31    | USA/9239/AF        | 9 WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL                    | X X X X             | 6/73AA               |
| NL/0178/B(U)F-85   | 1 2005.10.31    | F/270/B(U)F-85     | IO                                 |                        | X X                 | 6/85AA               |
| NL/0179/AF-85      | 0 2002.09.12    | J/156/AF-85(1)     | 2                                  |                        | X X                 | 6/85AA               |
| NL/0184/X-85       | 1 2006.02.28    | GB/5096A/X-85      | 2 GB/5096/X-85 Issue 3             |                        |                     | 6/85AA               |
| NL/0185/B(U)F-85   | 0 2005.02.28    | USA/9225/B(U)F-85  | 22 NAC-LWT                         |                        | X X X X             | 6/85AA               |
| NL/0187/IF-85      | 0 2004.12.31    | F/373/IF-85        | AB                                 |                        |                     | 6/85AA               |
| NL/0188/B(U)-85    | 0 2003.03.31    | GB/0924BP/B(U)-85  | 11 STEEL DRUM                      |                        | X X X X             | 6/73AA               |
| NL/0189/IF-85      | 0 2002.12.31    | D/4337/IF-85       | 0 BE-Transportbehälter Typ V       |                        | X X X               | 6/85                 |
| NL/0189/IF-85      | 1 2003.12.31    | D/4337/IF-85       | 1 BE-TRANSPORTBEHÄLTER TYP V       |                        | X X X               | 6/85                 |
| NL/0190/X-85       | 0 2006.02.28    | GB/5096A 07/X-85   | 2 MODEL UX-30                      |                        | X X X X             | 6/85AA               |
| NL/0192/B(U)-85    | 0 2003.10.31    | D/2001/B(U)-85     | 11 Transportbehälter S 1747        | up to 01065            | X X X X             | 6/85                 |
| NL/0193/B(U)-85    | 0 2003.06.30    | GB/2842A/B(U)-85   | 6                                  |                        | X X X X             | 6/85AA               |
| NL/0195/H(M)-96    | 0A 2002.06.30   | USA/0592/H(M)-96   | 0 MODEL 48X and 48Y CYLINDERS      | ALL                    | X X X               | TS-R-1               |
| NL/0195/H(M)-96    | 0B 2003.12.31   | USA/0592/H(M)-96   | 0 MODEL 48X AND 48Y CYLINDERS      | ALL                    | X X X               | TS-R-1               |
| NL/0199/B(U)F-85   | 0 2003.12.31    | F/385/B(U)F-85     | AB                                 |                        | X X X X             | 6/85AA               |
| NL/0200/IF-85      | 0 2003.12.31    | D/4330/IF-85       | 3                                  |                        | X X X X             | 6/85AA               |
| NL/0201/IF-96      | 0 2005.07.31    | D/4343/IF-96       | 0                                  |                        | X X X X             | TS-R-1               |
| NL/181/B(U)-85     | 0 2003.12.31    | GB/3750A/B(U)-85   | 1                                  |                        |                     | 6/85AA               |
| NL/182/B(U)-85     | 0 2004.07.07    | ZA/CNS1006/B(U)-85 | 1                                  |                        |                     | 6/85AA               |

### POLAND - Data provided for the period ending 2003.06.10

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---------------------|----------------------|
| PL/0002/AF         | 0 2002.03.31    | USA/9239/AF     | 11 WESTINGHOUSE MCC-5      | ALL                    | X X X               | 6/73AA               |
| PL/0004/AF         | - 2007.03.31    | USA/9239/AF     | 13 MCC-5                   | ALL                    | X X X               | TS-R-1               |
| PL/0007/S-96       | 0 2002.06.30    |                 | IR1HA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0007/S-96       | 1 2005.06.30    |                 | IR1HA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0008/S-96       | 0 2002.06.30    |                 | IR1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0008/S-96       | 1 2005.06.30    |                 | IR1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0009/S-96       | 0 2002.06.30    |                 | IR1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0009/S-96       | 1 2005.06.30    |                 | IR1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0010/S-96       | 0 2002.06.30    |                 | CO1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0010/S-96       | 1 2005.06.30    |                 | CO1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0011/S-96       | 0 2002.06.30    |                 | CO1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0011/S-96       | 1 2005.06.30    |                 | CO1HB                      | ALL                    | X X X X             | TS-R-1               |
| PL/0012/S-96       | 0 2002.06.30    |                 | CO1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0012/S-96       | 1 2005.06.30    |                 | CO1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0013/S-96       | 0 2002.06.30    |                 | CO1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0013/S-96       | 1 2005.06.30    |                 | CO1YA                      | ALL                    | X X X X             | TS-R-1               |
| PL/0014/S-96       | 0 2002.06.30    |                 | CO1LA,-B,-C,-D,-E,-F,-G    | ALL                    | X X X X             | TS-R-1               |
| PL/0014/S-96       | 1 2005.06.30    |                 | CO1LA,-B,-C,-D,-E,-F,-G    | ALL                    | X X X X             | TS-R-1               |
| PL/0015/S-96       | 0 2002.06.30    |                 | CO1HK                      | ALL                    | X X X X             | TS-R-1               |
| PL/0015/S-96       | 1 2005.06.30    |                 | CO1HK                      | ALL                    | X X X X             | TS-R-1               |
| PL/1002/B(U)       | 5 2006.06.10    |                 | TP-LT                      | 1 AND 2                | X X                 | 6/73AA               |

### RUSSIAN FEDERATION - Data provided for the period ending 2003.06.26

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|----------------------------------|------------------------|---------------------|----------------------|
| RU/001N/C-96       | 1 2006.10.30    |                   | UKTIIB-RITEG-238-5.5/3.5-5.5/3.5 | All                    | X X X X             | ST-1                 |
| RU/002N/C-96       | 0 2007.09.26    |                   | UKTIIB-RITEG-238-9/3.5           | ALL                    | X X X X             | ST-1                 |
| RU/002N/S          | 1 2003.03.01    |                   | BT213.020                        | All                    | X X X X             | ST-1                 |
| RU/002N/S          | 2 2003.03.01    |                   | BT213.020                        | All                    | X X X X             | ST-1                 |
| RU/002N/S          | 4 2008.02.26    |                   | BT213.020                        | ALL                    | X X X X             | ST-1                 |
| RU/003N/B(U)-85    | 1 2003.12.31    |                   | UKTIIB-GD                        |                        | X X X X             | 6/85AA               |
| RU/005N/S          | 2 2002.03.05    |                   | NK252M2 on base of Cf-252        | ALL                    | X X X X             | 6/85AA               |
| RU/010N/T          | 1 2005.10.24    | USA/9516/B(U)F-85 | 2 MOUND 1KW                      | ALL                    | X X X               | ST-1                 |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E R R A S I A R A L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|-----------------|----------------------------|------------------------|-----------------------------|----------------------|
| RU/011N/S           | 4 2003.01.20    |                 | GIID on base of Ir-192     | ALL                    | X X X X                     | 6/85AA               |
| RU/013N/B(U)-85     | 1 2002.09.25    |                 | UKT1B-90                   | ALL                    | X X X X                     | 6/85AA               |
| RU/013N/B(U)-96     | 2 2007.08.23    |                 | UKT1B-90                   | ALL                    | X X X X                     | ST-1                 |
| RU/013N/S           | 1 2003.08.03    |                 | 210.G01-NP210.G05          | ALL                    | X X X X                     | 6/85AA               |
| RU/014N/B(U)-85     | 1 2005.08.01    |                 | UKT1B-192                  | ALL                    | X X X X                     | 6/85                 |
| RU/016N/S           | 1 2002.03.05    |                 | GK60M11, GK60M12           | ALL                    | X X X X                     | 6/85AA               |
| RU/016N/T           | 1 2002.06.25    |                 | KM-47 TYPE B               | 001-005,007,8          | X X X X                     | 6/85AA               |
| RU/017N/S           | 1 2003.10.05    |                 | GK60M4                     | ALL                    | X X X X                     | 6/85AA               |
| RU/019T             | 1 2002.04.20    | GB/2842A/B(U)   | 1 INSULATED STEEL CASKET   |                        | X X X X                     | 6/85AA               |
| RU/020N/S           | 1 2004.12.31    |                 | IBN-8-1, IBN-8-9           | ALL                    | X X X X                     | 6/85AA               |
| RU/021N/S           | 1 2002.10.31    |                 | IBN-241 on Am-241 base     | ALL                    | X X X X                     | 6/85AA               |
| RU/021N/T           | 1 2002.04.20    | GB/2771A/B(U)   | 1 INSULATED STEEL CASKET   |                        | X X X X                     | 6/85AA               |
| RU/022N/S           | 1 2004.12.31    |                 | IBN-1 and IBN-28           | ALL                    | X X X X                     | 6/85AA               |
| RU/023N2/A-85       | 0 2002.01.10    |                 | UKT1A-60 (TYPE A)          | 267                    | X X X X                     | 6/85AA               |
| RU/024N/S           | 1 2004.12.31    |                 | GIT-K ON BASE OF Co-60     | ALL                    | X X X X                     | 6/85AA               |
| RU/024N1/B(U)-85    | 1 2007.01.01    |                 | UKTIB-80                   | All                    | X X X X                     | ST-1                 |
| RU/026N/T           | 1 2005.07.01    |                 |                            | ALL                    | X X X X                     | 6/85                 |
| RU/028N/A-85        | 0 2002.06.02    |                 | TUK-34 (TYPE A)            |                        | X X X X                     | 6/85AA               |
| RU/029N/A-85        | 0 2002.06.02    |                 | TUK-35 (TYPE A)            |                        | X X X X                     | 6/85AA               |
| RU/029N/T           | 2 2004.12.01    |                 | 2835A                      | All                    | X X X X                     | ST-1                 |
| RU/030N/A-85        | 0 2002.10.16    |                 | UKT-8M (TYPE A)            |                        | X X X X                     | 6/85AA               |
| RU/030N/S           | 1 2005.04.21    |                 | SEALED CAPSULE C-1         | ALL                    | X X X X                     | 6/85AA               |
| RU/031N/A-85        | --- 2003.06.15  |                 | GRK-1                      |                        | X X X X                     | 6/85AA               |
| RU/031N/T           | 1 2003.01.30    |                 | 0666AY /TYPE B)            | ALL                    | X X X X                     | 6/85AA               |
| RU/032N/B(U)-85     | 1 2006.09.06    |                 | UKTIB-K                    | All                    | X X X X                     | ST-1                 |
| RU/033N/B(U)-85     | 1 2006.06.22    |                 | e14.179.009-M              | All                    | X X X X                     | ST-1                 |
| RU/034N/B(U)-85     | 1 2006.08.01    |                 | UKTIB-5M(KTP-5M)           | All                    | X X X X                     | ST-1                 |
| RU/034N/S           | 4 2006.07.05    |                 | RIT238.H03, RIT238.H04     | All                    | X X X X                     | ST-1                 |
| RU/034N1/B(U)-85    | 0 2004.07.26    |                 | UKTIB-5M                   | 019                    | X X X X                     | 6/85AA               |
| RU/034N2/B(U)-85    | 0 2004.09.23    |                 | UKTIB-5                    | 21, 22                 | X X X X                     | 6/85AA               |
| RU/035N/B(U)-85     | 1 2006.08.01    |                 | UKTIB-80-6 (KP-2)          | All                    | X X X X                     | ST-1                 |
| RU/036N/B(U)-85     | 1 2006.08.01    |                 | UKTIB-165-6 (KP-1)         | All                    | X X X X                     | ST-1                 |
| RU/037N/B(U)-85     | 1 2007.01.01    |                 | UKTIB-1                    | All                    | X X X X                     | ST-1                 |
| RU/038N/B(U)-85     | 1 2007.01.01    |                 | UKTIB-100                  | All                    | X X X X                     | ST-1                 |
| RU/038N/S           | 2 2003.09.01    |                 |                            | ALL                    |                             | 6/85                 |
| RU/039N/B(U)-85     | 2 2007.01.01    |                 | UKTIB-120                  | All                    | X X X X                     | ST-1                 |
| RU/040N/B(U)-85     | 0 2002.01.16    |                 | UKTIB-3G                   | 03, 04                 | X X X X                     | 6/85AA               |
| RU/040N/B(U)-96     | 1 2007.01.01    |                 | UKTIB-3G                   |                        | X X X X                     | ST-1                 |
| RU/041N/B(U)-85     | 0 2002.03.05    |                 | GAMMARID-192               | ALL                    | X X X X                     | 6/85AA               |
| RU/041N/S           | 1 2006.07.18    |                 | RITu-90                    | All                    | X X X X                     | ST-1                 |
| RU/042/B(M)F-85T    | 4 2004.12.31    |                 | TUK-6                      | All                    |                             | 6/85                 |
| RU/042N/B(U)-85     | 0 2002.03.31    |                 | UKTIB-48A                  |                        | X X X X                     | 6/85AA               |
| RU/043N1/B(U)-85    | 1 2002.12.26    |                 | UKTIB-180-1                | All                    |                             | 6/85AA               |
| RU/043N/B(U)-85     | 0 2002.04.04    |                 | UKTIB-180-1                | 03,06, 6M more         | X X X X                     | 6/85AA               |
| RU/043N/T           | 1 2002.01.24    |                 | 0924W                      |                        | X X X X                     | 6/85AA               |
| RU/043N1/B(U)-85    | 0 2002.12.26    |                 | UKTIB-180-1 (TYPE B)       | 6,7                    | X X X X                     | 6/85AA               |
| RU/043N1/B(U)-96    | 2 2008.02.26    |                 | UKTIB-180-1 (ROCUS)        | 6K,7.                  | X X X X                     | ST-1                 |
| RU/044/B(M)F-85T    | 2 2002.12.31    |                 | TUK-11BN                   | All                    | X                           | 6/85                 |
| RU/044/B(M)F-85T    | 3 2005.12.31    |                 | TUK-11BN                   | ALL                    | X                           | 6/85                 |
| RU/044/B(M)F-85T A1 | 2 2002.12.31    |                 | TUK-11BN                   | ALL                    | X                           | 6/85                 |
| RU/044/B(M)F-85T AD | 2 2002.12.31    |                 | TUK-11BN                   | All                    | X                           | 6/85                 |
| RU/044/B(M)F-85T/A1 | 2 2002.12.31    |                 | TUK-11BN                   | ALL                    | X                           | 6/85                 |
| RU/044N/B(U)-85     | 0 2002.04.21    |                 | UKT1-D11, UKT1-D1          | 2391,2420,2454         | X X X X                     | 6/85AA               |
| RU/044N1/B(U)-96    | 1 2007.03.01    |                 | UKT-D11                    | All                    | X X X X                     | ST-1                 |
| RU/044N2/B(U)-96    | 0 2007.04.01    |                 | UKT-D11                    | 163,165,...            | X X X X                     | ST-1                 |
| RU/045N/B(U)-85     | 0 2002.05.21    |                 | UKT1B-60-1 (TYPE B)        | 1,2,4                  | X X X X                     | 6/85AA               |
| RU/045N/B(U)-96     | 1 2007.05.16    |                 | UKT1B-60-1 (TYPE B)        | 1,2,4                  | X X X X                     | ST-1                 |
| RU/046/B(U)F-85T    | 4 2002.08.31    |                 | TUK-13B                    | All                    | X                           | 6/85                 |
| RU/046/B(U)F-85T AD | 4 2002.08.31    |                 | TUK-13B                    | All                    | X                           | 6/85                 |
| RU/046/B(U)F-96T    | 5 2005.08.31    |                 | TUK-13B                    | ALL                    | X X                         | 6/96                 |
| RU/046N/B(U)-85     | 0 2002.05.21    |                 | UKT1B-60-10 (TYPE B)       | 1                      | X X X X                     | 6/85AA               |
| RU/046N/B(U)-96     | 1 2007.05.16    |                 | UKT1B-60-10 (TYPE B)       | 1                      | X X X X                     | ST-1                 |
| RU/047N/B(U)-85     | 0 2002.09.25    |                 | UKT-1B-3 (TYPE B)          | 02, 02                 | X X X X                     | 6/85AA               |
| RU/047N/B(U)-96     | 1 2007.08.23    |                 | UKT-1B-3 (TYPE B)          | 02, 02                 | X X X X                     | ST-1                 |
| RU/048/B(M)F-85T    | 3 2003.12.31    |                 | TUK-10B                    | All                    | X                           | 6/85                 |
| RU/048/B(M)F-85T AD | 3 2003.12.31    |                 | TUK-10B                    | All                    | X                           | 6/85                 |
| RU/048N/B(U)-85     | 0 2002.09.25    |                 | D80161 (TYPE B)            | 201-207                | X X X X                     | 6/85AA               |
| RU/048N/B(U)-96     | 1 2007.08.23    |                 | D80161 (TYPE B)            | 201-207                | X X X X                     | ST-1                 |
| RU/048N/S           | 0 2002.04.21    |                 | I-7                        | 2,5                    | X X X X                     | 6/85AA               |
| RU/049N/B(U)-85     | 2 2002.12.18    |                 | UKT1B-150000/4100 (type B) | All                    | X X X X                     | 6/85AA               |
| RU/049N/S           | 0 2002.04.21    |                 | GK60RO1, GK60RO            |                        | X X X X                     | 6/85AA               |
| RU/050/B(M)F-85T    | 3 2003.12.31    |                 | TUK-10B-1                  | All                    | X                           | 6/85                 |
| RU/050/B(M)F-85T AD | 3 2003.12.31    |                 | TUK-10B-1                  | All                    | X                           | 6/85                 |
| RU/050N/B(U)-85     | 0 2002.11.10    |                 | UKT111B-Pu-0.3 (TYPE B)    |                        | X X X X                     | 6/85AA               |
| RU/050N/B(U)-96     | 1 2007.04.24    |                 | UKT111B-PU-0.3 (TYPE B)    |                        | X X X X                     | ST-1                 |
| RU/050N/S           | 0 2002.07.17    |                 | RU/050N/S                  |                        | X X X X                     | 6/85AA               |
| RU/051N/B(U)-85     | 0 2002.11.10    |                 | UKT111B-Pu-0.9 (TYPE B)    |                        | X X X X                     | 6/85AA               |
| RU/051N/B(U)-96     | 1 2007.04.24    |                 | UKT111B-PU-0.9 (TYPE B)    |                        | X X X X                     | ST-1                 |
| RU/052/B(M)F-85T    | 3 2002.12.31    |                 | TUK-13/1B                  | ALL                    | X                           | 6/85AA               |
| RU/052/B(U)F-85T    | 3 2002.12.31    |                 | TUK-13/1B                  | All                    | X X                         | 6/85                 |
| RU/052/B(U)F-85T AD | 3 2002.12.31    |                 | TUK-13/1B                  | All                    | X X                         | 6/85                 |
| RU/052/B(U)F-96T    | 4 2005.12.31    |                 | TUK-13/1B                  | ALL                    | X X                         | 6/96                 |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M R A I L | O R A I L | D R A R A | E X X X | SAFETY SERIES NUMBER |
|---------------------|-----------------|------------------|----------------------------------|------------------------|-----------|-----------|-----------|---------|----------------------|
| RU/052N/B(U)-85     | 3 2002.11.10    |                  | UKT1B-250M (TYPE B)              |                        |           |           |           | X X X X | 6/85                 |
| RU/052N/B(U)-96     | 4 2007.05.16    |                  | UKT1B-250M (TYPE B)              | 053,054,...            |           |           |           | X X X X | ST-1                 |
| RU/053/B(U)FT       | 3 2003.12.31    |                  | TUK-19                           | All                    |           |           |           | X       | 6/73                 |
| RU/053N/B(U)-85     | 2 2002.11.26    |                  | UKT1B-40-6 (type B)              | 004-015                |           |           |           | X X X X | 6/85AA               |
| RU/054N/B(U)-85     | 0 2003.03.21    |                  | UKTIB-0,3-0090 (TYPE B)          |                        |           |           |           | X X X X | 6/85AA               |
| RU/054N/B(U)-96     | 1 2008.02.26    |                  | UKTIB-0,3-0090 (TYPE B)          |                        |           |           |           | X X X X | ST-1                 |
| RU/055/B(U)F-85T    | 2 2003.06.30    |                  | TUK-19/1                         | All                    |           |           |           | X       | 6/85                 |
| RU/055N/B(U)-96     | 1 2004.02.04    |                  | UKTIB-85-4                       | All                    |           |           |           | X X X X | ST-1                 |
| RU/055N/S           | 0 2003.01.20    |                  | RU/055N/S                        |                        |           |           |           | X X X X | 6/85AA               |
| RU/055N/T           | 0 2002.05.12    |                  | KT-1-15                          |                        |           |           |           | X X X X | 6/85AA               |
| RU/056N/B(U)-96     | 0 2004.07.05    |                  | UKTIIB(U)313-1, UKTIIB(U)495     | 650-655                |           |           |           | X X X X | ST-1                 |
| RU/056N/S           | 1 2003.04.20    |                  | GK60CO3                          |                        |           |           |           | X X X X | 6/85AA               |
| RU/056N1/B(U)-96    | 1 2007.09.25    |                  | UKTIIB(U)-313-1                  | 504, 505.              |           |           |           | X X X X | ST-1                 |
| RU/057N/B(U)-85     | 0 2004.09.02    |                  | UKT11B-RIREG-238-9               |                        |           |           |           | X X X X | 6/86AA               |
| RU/057N/S           | 2 2003.08.03    |                  | KRP                              | All                    |           |           |           | X X X X | ST-1                 |
| RU/057N/T           | 1 2004.03.05    |                  | GZR                              | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/058N/B(U)-96     | 2 2005.03.15    |                  | UKTIB(U)-96-7                    | All                    |           |           |           | X X X X | ST-1                 |
| RU/058N/B(U)-96     | 3 2005.03.15    |                  | UKTIB(U)-96-7                    | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/058N/S           | 1 2003.08.03    |                  | CAPSULE SN4                      |                        |           |           |           | X X X X | 6/85AA               |
| RU/059N/B(U)-96     | --- 2005.10.15  |                  | SK-4                             | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/059N/T           | 0 2002.09.10    |                  | UKT-M                            | 022,026...             |           |           |           | X X X X | 6/85AA               |
| RU/060N/B(U)-96     | --- 2005.10.25  |                  | UKTIB(U)-96-8GD                  | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/060N/T           | 0 2002.09.10    |                  | TP-1A (TYPE B)                   | 1,2                    |           |           |           | X X X X | 6/85AA               |
| RU/061N/B(U)-96     | 0 2005.10.25    |                  | UKTIB(U)-96-9GD                  | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/061N/S           | 0 2004.09.02    |                  | TK                               |                        |           |           |           | X X X X | 6/85AA               |
| RU/061N/T           | 0 2002.10.27    |                  | F-327/F-318, TYPE B              |                        |           |           |           | X X X X | 6/85AA               |
| RU/062N/B(U)-96     | 1 2006.07.18    |                  | UKTIB(U)-26M                     | All                    |           |           |           | X X X X | ST-1                 |
| RU/062N/S           | 1 2006.10.30    |                  | GAM1.06-GAM1.08, GVA3.06         | All                    |           |           |           | X X X X | ST-1                 |
| RU/063N/B(U)-96     | 1 2006.11.15    |                  | UKTIB(U)-96-10                   |                        |           |           |           | X X X X | ST-1                 |
| RU/063N/S           | --- 2005.12.15  |                  |                                  | ALL                    |           |           |           | X       | ST-1                 |
| RU/063N/T           | 1 2006.06.01    |                  | UKTIB-(IEU-1)                    | All                    |           |           |           | X X X X | ST-1                 |
| RU/064N/S           | --- 2005.12.15  |                  |                                  | ALL                    |           |           |           | X       | ST-1                 |
| RU/064N/T           | 1 2003.01.20    |                  | BEBIG1.14 (BB1.2-5B) type A      |                        |           |           |           | X X X X | 6/85AA               |
| RU/065N/S           | 1 2006.10.30    |                  | GAM1.101, GAM1.11, GAM1.12       | All                    |           |           |           | X X X X | ST-1                 |
| RU/066N/S           | 1 2006.07.18    |                  | RIT-90                           | All                    |           |           |           | X X X X | ST-1                 |
| RU/066N/T           | 0 2003.01.20    |                  | BEBIG 1.13 (TYPE A)              | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/067N/S           | --- 2003.08.03  |                  | CAPSULE TYPE KRP                 |                        |           |           |           | X X X X | 6/85AA               |
| RU/069N/XT          | 1 2002.06.01    |                  | UKTIB-(UKTPV-24)                 | All                    |           |           |           | X X X X | ST-1                 |
| RU/070/B(U)FT       | 3 2003.12.31    |                  | TUK-32                           | All                    |           |           |           | X       | 6/73                 |
| RU/070N/T           | 0 2003.02.19    |                  | ETTAS-02 (TYPE A)                |                        |           |           |           | X X X X | 6/85AA               |
| RU/071/B(U)FT       | 3 2003.12.31    |                  | TUK-32                           | All                    |           |           |           | X       | 6/73                 |
| RU/071N/T           | 0 2003.04.01    |                  | S 1747                           | 01065                  |           |           |           | X X X X | 6/85AA               |
| RU/072N/T           | 0 2003.04.01    |                  | Pb 250 B(U) GASS 500, TYPE B     | 01                     |           |           |           | X X X X | 6/85AA               |
| RU/074/B(M)F-85T    | 1 2004.03.31    |                  | TUK-6-3                          | All                    |           |           |           | X       | 6/85                 |
| RU/076/B(M)F-85T    | 1 2004.03.31    |                  | TUK-10B-3                        | All                    |           |           |           | X       | 6/85                 |
| RU/076N/T           | --- 2003.05.27  |                  | KP-1 (TYPE A)                    | 56                     |           |           |           | X X X X | 6/85AA               |
| RU/077N/T           | --- 2003.05.27  |                  | KP-2 (TYPE A)                    | 14,58,61,99            |           |           |           | X X X X | 6/85AA               |
| RU/078/B(M)F-85T    | 2002.12.31      |                  | TUK-6-4                          | All                    |           |           |           | X       | 6/85                 |
| RU/081N/T           | --- 2003.08.03  |                  | SAFPAK                           |                        |           |           |           | X X X X | 6/85AA               |
| RU/082N/T           | 1 2003.08.20    |                  | NGCS-BA (Type A)                 |                        |           |           |           | X X X X | 6/85AA               |
| RU/084N/T           | 1 2003.10.04    | CZ/012/B(U)-85   | - UK 12S Type B                  |                        |           |           |           | X X X X | 6/85AA               |
| RU/084N/T           | 2 2008.04.24    | CZ/012/B(U)-85   | 2 UK 12S TYPE B                  |                        |           |           |           | X X X X | ST-1                 |
| RU/085N/T           | 1 2003.10.04    | CZ/013/B(U)-85   | - UK 50S Type B                  |                        |           |           |           | X X X X | 6/85AA               |
| RU/086/B(M)FT       | 1 2003.12.31    |                  | TUK-11R-1                        | All                    |           |           |           | X       | 6/73                 |
| RU/088N/T           | --- 2005.12.15  |                  | UKTIB-96-7                       | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/090N/T           | 1 2004.07.05    |                  | UKTIIB-24                        | All                    |           |           |           | X X X X | ST-1                 |
| RU/091N/T           | 1 2006.07.18    |                  | eI4.059.037                      | All                    |           |           |           | X X X X | ST-1                 |
| RU/092N/T           | 1 2006.07.18    |                  | eI4.189.029                      | All                    |           |           |           | X X X X | ST-1                 |
| RU/093/B(U)F-96     | 0 2005.12.31    |                  | TUK-104                          | ALL                    |           |           |           | X       | 6/96                 |
| RU/093N/T           | 1 2006.07.18    |                  | eI4.189.031                      | All                    |           |           |           | X X X X | ST-1                 |
| RU/094N/T           | 1 2004.09.05    |                  | 2767B (SAFPAK-B)                 | All                    |           |           |           | X X X X | ST-1                 |
| RU/095/B(U)FT       | 2002.03.31      |                  | TUK-19/3                         | All                    |           |           |           | X       | 6/73                 |
| RU/095N/T           | 1 2007.01.01    |                  | KTO-800                          |                        |           |           |           | X       | ST-1                 |
| RU/096/B(M)FT       | 2004.03.31      |                  | TUK-6-1                          | All                    |           |           |           | X       | 6/73                 |
| RU/096N/A-96T       | 1 2007.03.11    |                  | UKTIA                            | All                    |           |           |           | X X X X | ST-1                 |
| RU/097/B(U)FT       | 0 2005.03.31    |                  | TUK-32                           | ALL                    |           |           |           | X       | 6/73                 |
| RU/097N/T           | 1 2006.01.23    |                  | TUK-19/2                         | ALL                    |           |           |           | X X     | ST-1                 |
| RU/098/B(U)FT       | 0 2005.03.31    |                  | TUK-32                           | ALL                    |           |           |           | X       | 6/73                 |
| RU/098N/T           | 0 2005.09.26    | GB/2767B/B(U)-85 | 3 2767B (SAFPAK-B)               |                        |           |           |           | X X X X | ST-1                 |
| RU/099N/T           | 1 2006.02.26    | CDN/2077/B(U)-85 | 0 F-231                          | ALL                    |           |           |           | X X     | ST-1                 |
| RU/100/B(M)FT       | 3 2003.12.31    |                  | TK-S2                            | All                    |           |           |           | X X     | 6/73                 |
| RU/1001/S           | 1 2008.03.19    |                  | BIS-10,-20;BIC-10,-20;BIR-10,-20 | ALL                    |           |           |           | X X X X | ST-1                 |
| RU/1005/B(U)-85T    | 1 2005.04.26    |                  | UKTIB-10000/0185                 | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/1009/S           | 0 2004.03.17    |                  | KTM-02                           | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/101/B(U)F-85T    | 3 2002.12.31    |                  | TK-S3                            | All                    |           |           |           | X X     | 6/85                 |
| RU/101/B(U)F-85T    | 4 2005.12.31    |                  | TK-S3                            | ALL                    |           |           |           | X X     | 6/85                 |
| RU/101/B(U)F-85T AD | 3 2002.12.31    |                  | TK-S3                            | All                    |           |           |           | X       | 6/85                 |
| RU/1010/S           | 0 2004.03.17    |                  | GIK-A2, GIK-A2H                  | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/1011/S           | 0 2004.05.28    |                  | CP16, CP17                       | ALL                    |           |           |           | X X X X | 6/85AA               |
| RU/1012/B(U)-85T    | 1 2005.09.01    |                  | UKTIB-48A                        |                        |           |           |           | X X X X | 6/85AA               |



| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>R<br>A<br>L | D<br>R<br>A<br>O<br>I<br>E<br>R<br>A | E<br>S<br>E<br>R<br>I<br>E<br>S | SAFETY SERIES NUMBER |        |
|---------------------|-----------------|------------------|----------------------------------|------------------------|---|--------------------------------------|---------------------------------|----------------------|--------|
| RU/1013/B(U)-85T    | 1 2005.09.01    |                  | UKTIB-46A                        | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1014/S           | 0 2004.07.27    |                  | IGIA-1M - IGIA-14                | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1015/S           | 0 2004.12.10    |                  | CAPSULE F45.65.1484.000          | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1016/S           | 0 2004.12.10    |                  | GIK-15                           | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1018/B(U)-85T    | 0 2005.03.01    |                  | UKTIB-150000/4100A               | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1019/B(U)-85T    | 0 2005.06.05    |                  | UKTIB-05                         | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/102/B(U)-96T     | 3 2003.12.31    |                  | TK-S6                            | ALL                    | X   | X                                    |                                 |                      | ST-1   |
| RU/102/B(U)F-96T    | 3 2003.12.31    |                  | TK-S6                            | All                    | X   | X                                    |                                 |                      | ST-1   |
| RU/1021/B(U)-85T    | 0 2005.06.05    |                  | UKTIB-13MI                       | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1022/B(U)-85T    | 0 2005.06.05    |                  | UKTIB-14M                        | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1023/B(U)-85T    | 0 2005.09.01    | GB/2842A/B(U)-85 | 5 2842A                          |                        | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1024/B(U)-85T    | 0 2005.11.03    |                  | UKTIB-500                        | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1025/B(U)-85T    | 0 2005.11.03    |                  | UKTIB-1500                       | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1026/B(U)-85T    | 0 2005.12.20    |                  | UKTIB-80                         | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1029/B(U)-85T    | 0 2005.12.20    |                  | UKTIB-SR-140                     | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1032/B(U)-85T    | 0 2006.03.16    |                  | UKTIB-10000                      | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1033/B(U)-85T    | 0 2006.03.19    |                  | UKTIB-120-5                      | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1034/B(U)-85T    | 0 2006.03.19    |                  | UKTIB-0,5/0050                   | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1035/S           | 0 2004.12.30    |                  | IGI-SU-1M-1 - IGI-SU-1M-5        | ALL                    | X   | X                                    | X                               | X                    | 6/85AA |
| RU/1037/B(U)-96T    | 0 2008.03.19    |                  | UKTIB-KJ-2                       | ALL                    | X   | X                                    | X                               | X                    | ST-1   |
| RU/1038/B(U)-96T    | 0 2008.03.19    |                  | UKTIB-800/80                     | ALL                    | X   | X                                    | X                               | X                    | ST-1   |
| RU/104/B(U)FT       | 3 2002.12.31    |                  | TK-S11                           | All                    | X   | X                                    |                                 |                      | 6/73   |
| RU/104/B(U)FT       | 4 2005.12.31    |                  | TK-S11                           | ALL                    | X   | X                                    |                                 |                      | 6/73   |
| RU/104/B(U)FT ADD.1 | 3 2002.12.31    |                  | TK-S11                           | All                    | X   | X                                    |                                 |                      | 6/73   |
| RU/105/B(U)F-85T    | 3 2003.12.31    |                  | TK-S12                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/111/B(U)F-85     | 2 2003.12.31    |                  | TK-S14                           | All                    |   |                                      |                                 |                      | 6/85   |
| RU/111/B(U)F-85T    | 3 2003.12.31    |                  | TK-S14                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/112/B(U)F-85     | 2 2003.12.31    |                  | TK-S15                           | All                    |   |                                      |                                 |                      | 6/85   |
| RU/112/B(U)F-85T    | 3 2003.12.31    |                  | TK-S15                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/113/B(U)F-85     | 2 2003.12.31    |                  | TK-S16                           | All                    |   |                                      |                                 |                      | 6/85   |
| RU/113/B(U)F-85T    | 3 2003.12.31    |                  | TK-S16                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/116/B(U)F-85     | 2 2003.12.31    |                  | TK-S5                            | All                    |   |                                      |                                 |                      | 6/85   |
| RU/116/B(U)F-85T    | 5 2003.12.31    |                  | TK-S5                            | All                    | X   | X                                    |                                 | X                    | 6/85   |
| RU/116/B(U)F-85T    | 6 2003.12.31    |                  | TK-S5                            | All                    | X   | X                                    | X                               | X                    | 6/85   |
| RU/118/B(U)F-85     | 1 2002.12.31    |                  | TK-S4                            | All                    |   |                                      |                                 |                      | 6/85   |
| RU/118/B(U)F-85     | 2 2002.12.31    |                  | TK-S4                            | All                    |   |                                      |                                 |                      | 6/85   |
| RU/118/B(U)F-85T    | 3 2002.12.31    |                  | TK-S4                            | All                    | X   | X                                    | X                               | X                    | 6/85   |
| RU/118/B(U)F-85T A1 | --- 2002.12.31  |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/85   |
| RU/118/B(U)F-85T AD | 2002.12.31      |                  | TK-S4                            | All                    | X   | X                                    | X                               | X                    | 6/85   |
| RU/118/B(U)F-96     | 0 2005.12.31    |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/96   |
| RU/118/B(U)F-96T    | 0 2005.12.31    |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/96   |
| RU/119/B(U)F-85     | 2003.12.31      |                  | TK-S4                            | All                    |   |                                      |                                 |                      | 6/85   |
| RU/119/B(U)F-85T    | 2003.12.31      |                  | TK-S4                            | All                    | X   | X                                    |                                 | X                    | 6/85   |
| RU/119/B(U)F-85T    | 1 2003.12.31    |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/85   |
| RU/119/B(U)F-96     | 0 2006.06.30    |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/96   |
| RU/119/B(U)F-96T    | 0 2006.06.30    |                  | TK-S4                            | ALL                    | X   | X                                    | X                               | X                    | 6/96   |
| RU/145/B(U)FT       | 2 2002.12.31    |                  | TK-S33                           | All                    | X   |                                      |                                 |                      | 6/73   |
| RU/148/B(U)FT       | 1 2002.12.31    |                  | TK-S48                           | All                    | X   | X                                    |                                 |                      | 6/73   |
| RU/157/B(U)F-85T    | 2 2003.12.31    |                  | TK-S16                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/159/B(U)F-85T    | 2 2002.12.31    |                  | TK-S7M                           | All                    |   | X                                    | X                               |                      | 6/85   |
| RU/163/B(U)FT       | 2002.12.31      |                  | TK-S3                            | All                    | X   |                                      |                                 |                      | 6/73   |
| RU/163/B(U)FT ADD.1 | 2002.12.31      |                  | TK-S3                            | All                    | X   |                                      |                                 |                      | 6/73   |
| RU/167/B(U)F-85     | 2003.12.31      |                  | TK-S5                            | All                    |   |                                      |                                 |                      | 6/85   |
| RU/167/B(U)F-85T    | 1 2003.12.31    |                  | TK-S5                            | All                    | X   | X                                    |                                 | X                    | 6/85   |
| RU/167/B(U)F-85T AD | 1 2003.12.31    |                  | TK-S5                            | All                    | X   | X                                    |                                 | X                    | 6/85   |
| RU/168/B(U)FT       | 1 2003.12.31    |                  | TK-S48/2                         | All                    | X   | X                                    |                                 |                      | 6/73   |
| RU/170/B(U)FT       | 1 2004.12.31    |                  | TK-S33/1                         | ALL                    | X   |                                      |                                 |                      | 6/73   |
| RU/174/B(U)F-85     | 2003.12.31      |                  | TK-S15/1                         | All                    |   |                                      |                                 |                      | 6/85   |
| RU/200/B(U)F-85T    | 2 2003.03.31    |                  | TUK-30                           | All                    | X   |                                      |                                 |                      | 6/85   |
| RU/202/B(U)F-85T    | 3 2003.12.31    |                  | TUK-29                           | All                    | X   | X                                    |                                 | X                    | 6/85   |
| RU/2035/B(U)-85     | 0 2003.02.15    | D/2021/B(U)-85   | 6 GAMMAMAT M18                   |                        | X   | X                                    | X                               | X                    | 6/85   |
| RU/2043/S           | 0 2005.03.31    |                  | TRANSPORT CAPSULE KTM-05         |                        |   |                                      |                                 |                      | ST-1   |
| RU/2044/S           | 0 2005.03.31    |                  | SAMPLES OF ENRICHED U FOR GAMMA- |                        |   |                                      |                                 |                      | ST-1   |
| RU/2045/S           | 0 2005.03.31    |                  | GI 192M1, GK 60M2                |                        |   |                                      |                                 |                      | ST-1   |
| RU/2047/S           | 0 2005.03.31    |                  | MODEL GK60T2                     |                        |   |                                      |                                 |                      | ST-1   |
| RU/2053/S           | 0 2005.05.14    |                  | GK 60M3                          |                        |   |                                      |                                 |                      | ST-1   |
| RU/2056/B(U)        | 0 2005.07.24    |                  | UKTIB-60-1, UKTIB-60-02          |                        | X   | X                                    | X                               | X                    | 6/85   |
| RU/2058/T           | 0 2005.09.19    |                  | MEDICAL DIAGNOSTIC SETS          |                        | X   | X                                    | X                               | X                    | ST-1   |
| RU/2067/S           | 0 2005.09.19    |                  | GK60T                            |                        |   |                                      |                                 |                      | N.A.   |
| RU/2068/T           | 0 2005.09.19    |                  | MEDICAL DIAGNOSTIC SETS          |                        | X   | X                                    | X                               | X                    | ST-1   |
| RU/2069/S           | 0 2005.09.19    | D/083/S-85       | - TRANSPORT CAPSULE GSTK-2       |                        |   |                                      |                                 |                      | 6/85   |
| RU/207/B(M)F-85T    | 3 2003.12.31    |                  | TUK-27                           | All                    | X   |                                      |                                 |                      | 6/85   |
| RU/2075/S           | 0 2005.11.30    |                  | GI 192 M6                        |                        |   |                                      |                                 |                      | ST-1   |
| RU/2076/S           | 0 2005.11.30    |                  | GI 192 M5                        |                        |   |                                      |                                 |                      | ST-1   |
| RU/2077/S           | 0 2006.03.24    |                  | KTM-01                           |                        |   |                                      |                                 |                      | ST-1   |
| RU/2081/T           | 0 2006.02.04    |                  | UKT1A-CQ3007                     |                        | X   | X                                    | X                               | X                    | ST-1   |
| RU/209/B(U)F-85T    | 2 2005.01.01    |                  | TUK-24                           | All                    | X   |                                      |                                 |                      | 6/85   |
| RU/2090/S           | 0 2006.03.31    | F/020/S-1        | - MODEL COG                      |                        |   |                                      |                                 |                      | ST-1   |
| RU/2091/S           | 0 2006.04.14    |                  | MODEL GK60R                      |                        |   |                                      |                                 |                      | ST-1   |
| RU/2092/S           | 0 2006.04.14    |                  | NK252M11.19                      |                        |   |                                      |                                 |                      | ST-1   |
| RU/211/B(M)F-85T    | 2 2003.10.31    |                  | TUK-26                           | All                    | X   | X                                    |                                 |                      | 6/85   |
| RU/219/B(M)F-85T    | 4 2003.12.31    |                  | TUK NCI-21PF-1                   | All                    | X   | X                                    |                                 | X                    | 6/85   |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M R I L | O R A I D O I A R E A | SAFETY SERIES NUMBER |
|---------------------|-----------------|-----------------|----------------------------|------------------------|---------|-----------------------|----------------------|
| RU/223/B(U)F-85T    | 1 2002.12.31    |                 | TUK-36                     | All                    | X       |                       | 6/85                 |
| RU/223/B(U)F-85T AD | 1 2002.12.31    |                 | TUK-36                     | All                    | X       |                       | 6/85                 |
| RU/223/B(U)F-85TAD1 | 1 2003.12.31    |                 | TUK-36                     | ALL                    | X       |                       | 6/85                 |
| RU/224/B(U)F-85T    | 4 2002.06.30    |                 | TUK-39                     | ALL                    | X       |                       | 6/85                 |
| RU/224/B(U)F-85T    | 5 2003.06.30    |                 | TUK-39                     | All                    | X       |                       | 6/85                 |
| RU/224/B(U)F-85T    | 6 2003.12.31    |                 | TUK-39                     | ALL                    | X       |                       | 6/85                 |
| RU/2300/B(M)F-85T   | 1 2003.07.01    |                 | DOT-21PF-1A, DOT-21PF-1B   | All                    | X X     |                       | 6/85                 |
| RU/2301/B(M)F-85T   | 2003.07.01      |                 | DOT-21PF-1A, DOT-21PF-1B   | All                    | X X     |                       | 6/85                 |
| RU/2302/AF-85T      | 1 2003.08.31    |                 | TUK-105                    | All                    | X X     | X                     | 6/85                 |
| RU/2304/A-85T       | 2003.05.31      |                 | 48F                        | All                    | X X     | X                     | 6/85                 |
| RU/2305/A-85T       | 2003.03.31      |                 | SAMPLER V=0,5L             | All                    | X X     | X                     | 6/85                 |
| RU/2308/A-85T       | 1 2003.07.31    |                 | TUK AFIB.323452.002        | All                    | X X     |                       | 6/85                 |
| RU/2308/A-85TADD.1  | 1 2003.07.31    |                 | TUK AFIB.323452.002        | All                    | X X     |                       | 6/85                 |
| RU/2310/B(U)F-85T   | 1 2003.12.31    | F/313/B(U)F-85  | GN TN BGC1                 | ALL                    | X X     |                       | 6/85                 |
| RU/2311/B(U)F-85T   | 2002.09.30      |                 | TUK-39                     | All                    | X       |                       | 6/85                 |
| RU/2312/B(U)F-85T   | 2002.09.30      |                 | TUK-39M                    | All                    | X       |                       | 6/85                 |
| RU/2313/X           | 0 2003.12.31    |                 | A CAPACITY V=125 L         | ALL                    |         | X                     | 6/73                 |
| RU/2316/B(U)F-85T   | 1 2003.12.31    |                 | COG-OP-30B                 | All                    | X X     |                       | 6/85                 |
| RU/2317/A-85T       | 2002.12.31      |                 | TUK-48X                    | All                    | X X     |                       | 6/85                 |
| RU/2319/A-85T       | 2 2003.12.31    |                 | 0485 MEVA                  | All                    | X X     | X                     | 6/85                 |
| RU/2321/AF-85T      | 2 2006.02.28    | USA/9196/AF-85  | 22 UX-30                   | ALL                    | X X     | X                     | 6/85                 |
| RU/2321/B(M)F-85T   | 1 2006.02.28    |                 | UX-30                      | All                    | X X     |                       | 6/85                 |
| RU/2323/A-85T       | 2003.01.31      |                 | TUK-44/6                   | All                    | X X     |                       | 6/85                 |
| RU/2330/B(U)F-85T   | 2002.12.31      |                 | TUK-115                    | All                    | X       |                       | 6/85                 |
| RU/2332/AF-85T      | 1 2006.02.28    | USA/9196/AF-85  | 22 UX-30                   | ALL                    | X X     | X                     | 6/85                 |
| RU/2332/B(M)F-85T   | 2006.02.28      |                 | UX-30                      | All                    | X X     |                       | 6/85                 |
| RU/2333/A-85T       | 2003.12.31      |                 | 0272 MEVA                  | All                    | X       |                       | 6/85                 |
| RU/2339/B(U)F       | 0 2003.12.31    | USA/9234/B(U)F  | 11 NCI-21PF-1              | ALL                    | X X     | X                     | 6/73                 |
| RU/234/B(U)F-85T    | 5 2003.06.30    |                 | TUK-39M                    | All                    | X       |                       | 6/85                 |
| RU/234/B(U)F-85T    | 6 2003.12.31    |                 | TUK-39M                    | ALL                    | X       |                       | 6/85                 |
| RU/2340/B(U)F-96T   | 0 2003.12.31    |                 | TUK-39M1                   | ALL                    | X X     |                       | 6/96                 |
| RU/2342/B(U)F-85T   | 0 2003.12.31    |                 | TUK-115/1                  | ALL                    | X X     |                       | 6/85                 |
| RU/236/B(M)F-85T    | 3 2004.02.21    |                 | BU-J                       | All                    | X X     |                       | 6/85                 |
| RU/238/A-85T        | 3 2003.12.31    |                 | TUK-44/1                   | All                    | X X     |                       | 6/85                 |
| RU/242/A-85T        | 3 2003.06.30    |                 | TUK-44/3                   | All                    | X X     |                       | 6/85                 |
| RU/242/A-85T        | 4 2005.03.31    |                 | TUK-44/3                   | ALL                    | X X     |                       | 6/85                 |
| RU/242/A-85T ADD.1  | 3 2003.06.30    |                 | TUK-44/3                   | All                    | X X     |                       | 6/85                 |
| RU/243/A-85T        | 2 2002.09.30    |                 | 48Y                        | All                    | X X     |                       | 6/85                 |
| RU/243/A-85T ADD.1  | 2 2002.09.30    |                 | 48Y                        | All                    | X X     |                       | 6/85                 |
| RU/246/A-85T        | 1 2002.09.30    |                 | 48Y                        | All                    | X X     |                       | 6/85                 |
| RU/247/A-85T        | 4 2004.01.31    |                 | TUK-44/4                   | All                    | X X     |                       | 6/85                 |
| RU/250/A-85T        | 1 2003.02.28    |                 | TUK-44/5                   | All                    | X X     |                       | 6/85                 |
| RU/250/A-85T ADD.1  | 1 2003.02.28    |                 | TUK-44/5                   | ALL                    | X X     |                       | 6/85                 |
| RU/250/A-85T ADD1   | 1 2003.02.28    |                 | TUK-44/5                   | All                    | X X     |                       | 6/85                 |
| RU/251/B(U)F-85T    | 2 2003.01.31    |                 | TUK-49                     | All                    | X X     |                       | 6/85                 |
| RU/251/B(U)F-85TADD | 2 2003.01.31    |                 | TUK-49                     | All                    | X X     |                       | 6/85                 |
| RU/252/A-85T        | 3 2004.12.31    |                 | 1S SAMPLER                 | ALL                    | X X     | X                     | 6/85                 |
| RU/254/A-85T        | 1 2002.10.30    |                 | TTE-0,8                    | All                    | X       |                       | 6/85                 |
| RU/255/A-85T        | 1 2002.10.30    |                 | TTE-1,0                    | All                    | X       |                       | 6/85                 |
| RU/259/A-85T        | 2 2003.12.31    |                 | TTE-6L                     |                        | X       |                       | 6/85                 |
| RU/261/X            | 2002.06.30      |                 | TTE-0,8                    | All                    | X,8     |                       | 6/73                 |
| RU/261/X            | 1 2003.07.31    |                 | TTE-0,8                    | ALL                    | X       |                       | 6/73                 |
| RU/262/X            | 2002.06.30      |                 | TTE-1,0                    | All                    | X       |                       | 6/73                 |
| RU/262/X            | 1 2003.07.31    |                 | TTE-1,0                    | ALL                    | X       |                       | 6/73                 |
| RU/264/A-85T        | 2 2003.01.31    |                 | TUK-43                     | All                    | X       |                       | 6/85                 |
| RU/281/A-85T        | 2 2004.10.30    |                 | 2S SAMPLER                 | All                    | X X     | X                     | 6/85                 |
| RU/289/B(M)F-85T    | 1 2003.03.31    |                 | TUK-86                     | All                    | X       |                       | 6/85                 |
| RU/290/A-85T        | 2004.06.30      |                 | TUK-75                     | All                    | X       |                       | 6/85                 |
| RU/291/A-85T        | 2004.06.30      |                 | TUK-76                     | All                    | X       |                       | 6/85                 |
| RU/292/A-85T        | 2004.06.30      |                 | TUK-77                     | All                    | X       |                       | 6/85                 |
| RU/293/A-85T        | 2004.06.30      |                 | TUK-78, V=50L              | All                    | X       |                       | 6/85                 |
| RU/294/A-85T        | 2004.06.30      |                 | TUK-79, V=60L              | All                    | X       |                       | 6/85                 |
| RU/296/A-85T        | 1 2002.12.01    |                 | TUK-62                     | All                    | X       |                       | 6/85                 |
| RU/298/A-85T        | 1 2002.12.01    |                 | TUK-64                     | All                    | X       |                       | 6/85                 |
| RU/298/A-85T        | 2 2005.12.31    |                 | TUK-64                     | ALL                    | X X     |                       | 6/85                 |
| RU/299/A-85T        | 3 2006.12.31    |                 | TUK-65                     | ALL                    | X       |                       | 6/85                 |
| RU/300/B(U)-85T     | 1 2003.06.30    |                 | TUK-19/2                   | All                    | X X     |                       | 6/85                 |
| RU/3002/AF-85T      | 1 2004.02.28    |                 | TUK SP-1, SP-2             |                        | X X     | X                     | 6/85                 |
| RU/3003/IF-85T      | 2 2003.12.31    | D/4339/IF-85    | 3 TUK III-E                |                        | X X     | X                     | 6/85                 |
| RU/3004/IF-85T      | 2 2003.12.31    | D/4339/IF-85    | 3 TUK III-E                |                        | X X     | X                     | 6/85                 |
| RU/3005/I-96T       | 2002.07.16      |                 | BARRELE EN209-213          |                        | X X     | X                     | TS-R-1               |
| RU/3006/B(U)F-96    | 2002.07.16      |                 | TK-S55                     |                        |         |                       | TS-R-1               |
| RU/3006/B(U)F-96    | 0 2005.12.31    |                 | TK-S55                     |                        | X X     |                       | 6/96                 |
| RU/3006/B(U)F-96T   | 2002.07.17      |                 | TK-S55                     |                        | X X     |                       | TS-R-1               |
| RU/3006/B(U)F-96T   | 0 2005.12.31    |                 | TK-S55                     |                        | X X     |                       | 6/96                 |
| RU/3007/IF-85T      | 2002.08.31      |                 | TUK ANF-10                 |                        | X X     | X                     | 6/85                 |
| RU/3007/IF-85T      | 1 2005.02.28    |                 | ANF-10                     |                        | X X     |                       | 6/85                 |
| RU/3008/IF-85T      | 2002.12.31      |                 | TUK TYPE V                 |                        | X X     | X                     | 6/85                 |
| RU/3008/IF-85T      | 0 2003.12.31    | D/4337/IF-85    | 0 TUK TYPE V               |                        | X X     | X                     | 6/85                 |
| RU/3009/IF-85T      | 2002.08.31      |                 | TUK SH-E                   |                        | X X     | X                     | N.A.                 |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF     | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>R<br>L | O<br>R<br>A<br>O<br>I<br>A<br>R<br>A | D<br>E<br>S<br>E<br>R<br>I<br>E<br>S | SAFETY SERIES NUMBER |
|--------------------|-----------------|---------------------|----------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|
| RU/3009/IF-85T     | 1 2003.12.31    | D/4330/IF-85        | 3 TUK III-E                      |                        | X                                    | X                                    | X                                    | 6/85                 |
| RU/3010/B(M)F-85T  | 2003.01.31      |                     | TUK NNED 5x22                    |                        | X                                    | X                                    | X                                    | 6/85                 |
| RU/3011/IF-96      | 2003.01.11      |                     | TK-S14                           |                        |                                      |                                      |                                      | TS-R-1               |
| RU/3012/IF-96      | 2003.01.11      |                     | TK-S15                           |                        |                                      |                                      |                                      | TS-R-1               |
| RU/3012/IF-96T     | 2002.12.31      |                     | TUK TK-S15                       |                        | X                                    | X                                    | X                                    | N.A.                 |
| RU/3013/IF-96      | 2003.01.11      |                     | TK-S16                           |                        |                                      |                                      |                                      | TS-R-1               |
| RU/3013/IF-96T     | 2002.12.31      |                     | TUK TK-S16                       |                        | X                                    | X                                    | X                                    | N.A.                 |
| RU/3015/IP-96T     | 2003.02.01      |                     | TUK BU-J                         |                        |                                      |                                      | X                                    | N.A.                 |
| RU/3016/IP-96T     | 2003.02.01      |                     | TUK NT-IX                        |                        |                                      |                                      | X                                    | N.A.                 |
| RU/3017/IP-96T     | 2003.02.01      |                     | TUK BOCHKA 3508A                 |                        | X                                    | X                                    | X                                    | N.A.                 |
| RU/3018/B(U)F-96T  | 2003.12.31      |                     | TK-S56 AND TK-S56-01             |                        | X                                    | X                                    |                                      | N.A.                 |
| RU/3018/B(U)F-96T  | 0 2003.12.31    |                     | TK-S56 AND TK-S56-01             |                        | X                                    | X                                    |                                      | 6/96                 |
| RU/302/I-85T       | 2 2002.07.31    |                     | 48G                              | All                    | X                                    | X                                    |                                      | 6/85                 |
| RU/3022/AF-96T     | 0 2005.04.02    | J/163/AF-96         | 0 TUK FS 47                      |                        | X                                    | X                                    | X                                    | 6/96                 |
| RU/303/B(U)-85T    | 2 2003.12.31    |                     | TK-48                            | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/304/A-85T       | 1 2003.12.31    |                     | BOX WITH P-10 SAMPLER            | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/305/A-85T       | 1 2003.12.31    |                     | DOT-17C BARREL WITH P-10 SAMPLER | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/306/A-85T       | 1 2003.12.31    |                     | CONTAINER WITH P-10 SAMPLER      | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/307/A-85T       | 2003.12.31      |                     | CONTAINER WITH P-10 SAMPLER      | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/308/A-85T       | 2003.12.31      |                     | DOT-17C BARREL WITH P-10 SAMPLER | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/309/A-85T       | 2003.12.31      |                     | BOX WITH P-10 SAMPLER            | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/310/A-85T       | 1 2004.06.01    |                     | CONTAINER WITH P-10 SAMPLER      | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/315/I-96T       | 2002.06.30      |                     | TUK-118                          | All                    | X                                    |                                      |                                      | TS-R-1               |
| RU/316/A-85T       | 2006.02.02      |                     | 2000 MED                         | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/317/I-96T       | 2002.12.31      |                     | TUK-119                          | All                    | X                                    |                                      |                                      | TS-R-1               |
| RU/318/I-96T       | 2004.07.31      |                     | TUK-44/8                         | All                    | X                                    | X                                    | X                                    | TS-R-1               |
| RU/319/H(U)-96T    | 2006.02.02      |                     | 2000 MED                         | All                    | X                                    | X                                    | X                                    | TS-R-1               |
| RU/320/H(M)-96T    | 0 2006.09.01    | USA/0592/H(M)-96    | 0 48Y                            | All                    | X                                    | X                                    | X                                    | 6/96                 |
| RU/321/H(M)-96T    | 0 2006.09.01    | USA/0592/H(M)-96    | 0 48X                            | All                    | X                                    | X                                    | X                                    | 6/96                 |
| RU/322/A-85T       | 0 2004.02.21    | J/79/AF-85          | 1 BU-J                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/400/A-85T       | 2003.12.31      |                     | TUK-70                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/401/A-85T       | 2003.12.31      |                     | TUK-71                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/402/A-85T       | 2003.12.31      |                     | TUK-72                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/403/A-85T       | 2003.12.31      |                     | TUK-73                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/407/A-85T       | 1 2002.12.01    |                     | TUK-89                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/415/A-85T       | 2002.12.01      |                     | TUK-91                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/416/A-85T       | 2002.12.01      |                     | TUK-92                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/417/A-85T       | 2002.12.01      |                     | TUK-93                           | All                    |                                      | X                                    |                                      | 6/85                 |
| RU/418/A-85T       | 1 2004.11.30    |                     | SAMPLER V=0,5L                   | All                    | X                                    | X                                    | X                                    | 6/85                 |
| RU/5051/S          | 0 2007.05.07    |                     | I-7-2.5                          | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5055/T-96       | 0 2005.05.31    |                     | KIS-RD                           | 20                     |                                      | X                                    |                                      | ST-1                 |
| RU/5058/B(U)-96    | 0 2007.06.05    |                     | GAMMARID 60/40                   | 027                    |                                      | X                                    |                                      | ST-1                 |
| RU/5063/S          | 0 2007.07.20    |                     | SOMP                             | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5064/S          | 0 2007.07.31    |                     | GK60T1                           | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5069/B(U)-96T   | 0 2004.01.06    | ZA/CNS/1005/B(U)-85 | 1 ZA/CNS/1005/B(U)-85            | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5083/B(U)-96    | 0 2008.01.25    |                     | UKTIB(U)-96-10M                  | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5084/B(U)-96T   | 0 2007.12.25    |                     | KM-47                            | 001-005, ...           | X                                    | X                                    | X                                    | ST-1                 |
| RU/5085/B(U)-96T   | 0 2007.12.25    |                     | RAD. HEAD RID-KTM-6              | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5086/B(U)-96T   | 0 2007.12.25    |                     | CONTAINER RID-KTM-6              | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5087/S          | 0 2008.03.20    |                     | GIE.M                            | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5089/B(U)-96T   | 0 2007.12.31    |                     | RAD.HEAD RID-IS/120/R            | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5090/B(U)-96T   | 0 2007.12.31    |                     | CONTAINER RID-IS/120/R           | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5094/T-96       | 0 2008.02.03    | CDN/2039/B(U)       | 17 THERATRON T780 SERIES HEADS   | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5099/B(U)-96T   | 0 2008.02.20    |                     | UKTIB(U)-96-14                   | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5102/B(U)-96    | 0 2008.02.25    |                     | UKT-D11                          | 095,154, ...           | X                                    | X                                    | X                                    | ST-1                 |
| RU/5107/B(U)-96T   | 0 2008.03.25    |                     | UKT-D11                          | 1236.                  | X                                    | X                                    | X                                    | ST-1                 |
| RU/5108/S          | 0 2008.03.25    |                     | GK60M9                           | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/5122/B(U)-96T   | 0 2008.04.01    |                     | RAD. HEAD GAMMARID 192/120       | 38, 208.               | X                                    | X                                    | X                                    | ST-1                 |
| RU/5123/B(U)-96T   | 0 2008.04.10    |                     | UKT-D11                          | 1021.                  | X                                    | X                                    | X                                    | ST-1                 |
| RU/5124/B(U)-96T   | 0 2008.04.10    |                     | UKT-STAPEL-5M                    | 736.                   | X                                    | X                                    | X                                    | ST-1                 |
| RU/5134/B(U)-96T   | 0 2008.04.25    |                     | RAD. HEAD GAMMARID 192/120       | 294.                   | X                                    | X                                    | X                                    | ST-1                 |
| RU/5143/B(U)-96T   | 0 2008.05.26    |                     | RAD. HEAD GAMMARID 192/120       | 736.                   | X                                    | X                                    | X                                    | ST-1                 |
| RU/5144/S          | 0 2008.05.30    |                     |                                  | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/6001/S          | 0 2008.02.26    |                     | GAM1.03 & GS07.03                | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/6002/S          | 0 2008.06.04    |                     | COG                              | All                    | X                                    | X                                    | X                                    | ST-1                 |
| RU/6003/S          | 0 2008.06.04    |                     | NK252M1, NK248M11 & NK244M12     | All                    | X                                    | X                                    | X                                    | ST-1                 |

**SLOVENIA – No certificates reported**

### SOUTH AFRICA - Data provided for the period ending 2002.04.30

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E |   |   | SAFETY SERIES NUMBER |
|---------------------|-----------------|-----------------|----------------------------|------------------------|---------|---|---|----------------------|
|                     |                 |                 |                            |                        | R       | R | A |                      |
| ZA/002/S            | 2 2002.06.30    |                 |                            |                        | X       | X | X | 6/85AA               |
| ZA/004/S            | 0 2002.07.30    |                 |                            |                        | X       | X | X | 6/85AA               |
| ZA/004A/S           | 0 2005.07.30    |                 |                            |                        | X       | X | X | 6/85AA               |
| ZA/CNS/1003/B(M)-85 | 2 2004.07.07    |                 |                            |                        | X       | X | X | 6/85AA               |
| ZA/CNS/1004/B(U)-85 | 3 2002.11.13    |                 |                            |                        | X       | X | X | 6/85AA               |
| ZA/CNS/1005/B(U)-85 | 1 2004.01.06    |                 | ZA/CSN/1005/B(U)-85        |                        | X       | X | X | 6/85AA               |
| ZA/NNR/003/S-96     | 0 2007.07.01    |                 |                            |                        | X       | X | X | TS-R-1               |
| ZA/NNR/1004/B(U)-96 | --- 2007.05.13  |                 |                            |                        | X       | X | X | TS-R-1               |
| ZA/NNR/1006/B(U)-96 | 0 2004.07.07    |                 |                            |                        | X       | X | X | TS-R-1               |
| ZA/NNR/1008/B(U)-85 | 0 2004.12.21    |                 | ZA/NNR/1008/B(U)-85        |                        | X       | X | X | 6/85AA               |
| ZA/NNR/1009/B(U)-85 | 0 2004.12.16    |                 |                            |                        | X       | X | X | 6/85AA               |

### SPAIN - Data provided for the period ending 2003.05.29

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION        | PACKAGE SERIAL NUMBERS | M O D E |   |   | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|-----------------------------------|------------------------|---------|---|---|----------------------|
|                    |                 |                   |                                   |                        | R       | R | A |                      |
| E/001/B(U)         | 12 2004.12.31   |                   | ENI-202                           |                        | X       | X | X | 6/73AA               |
| E/002/B(U)         | 11 2002.12.31   |                   | NI-203                            |                        | X       | X | X | 6/73AA               |
| E/006/B(U)         | 11 2002.12.31   |                   | NI-211                            |                        | X       | X | X | 6/73AA               |
| E/023/AF           | 7 2002.03.31    | USA/4986/AF       | 27 RA-2, RA-3                     |                        | X       | X | X | 6/73AA               |
| E/038/B(U)         | 5 2003.12.31    | B/30/B(U)         | 21 TNB 0145                       |                        | X       | X | X | 6/73AA               |
| E/053/AF-85        | 6 2005.07.31    | D/4306/AF-85      | 12 RA-3D                          |                        | X       | X | X | 96                   |
| E/054/AF           | 8 2007.03.31    | USA/9239/AF       | 13 MCC-3, MCC-4, MCC-5            |                        | X       | X | X | 6/73AA               |
| E/057/AF-85        | 2 2004.02.21    | J/079/AF-85       | 1 BU-J                            |                        | X       | X | X | 6/85                 |
| E/062/B(U)         | 2 2003.07.31    | GB/0666W/B(U)     | 8 0666W                           |                        | X       | X | X | 6/73AA               |
| E/069/B(U)         | 1 2003.10.31    | CDN/2013/B(U)     | 11 NORDION GAMMACELL 220          | ALL                    | X       | X | X | 6/73AA               |
| E/072/B(U)         | 1 2005.03.31    | CDN/2039/B(U)     | 17 THERATRON 78. T780. T780-C ETC | ALL                    | X       | X | X | 6/73AA               |
| E/075/B(U)         | 2 2004.10.31    | GB/3231A/B(U)     | 7 STEEL TRANSPORT CASE            |                        | X       | X | X | 6/73AA               |
| E/076/B(U)         | 2 2004.10.31    | GB/3231B/B(U)     | 6 STEEL TRANSPORT CASE            |                        | X       | X | X | 6/73AA               |
| E/077/B(U)F-85     | 1 2006.12.31    |                   | ENSA-DPT                          |                        | X       | X | X | 6/85AA               |
| E/083/B(U)         | 0 2002.07.31    | USA/5796/B(U)     | 12 181735 and 181361              |                        | X       | X | X | 6/73AA               |
| E/092/AF-85        | 2 2006.07.31    | GB/3516A/AF-85    | 4 FUEL TR                         |                        | X       | X | X | 6/85AA               |
| E/093/AF-85        | 0 2004.03.31    | GB/3525A/AF-85    | 1 VVER                            |                        | X       | X | X | 6/85AA               |
| E/096/B(U)         | 1 2004.10.31    | GB/0924W/B(U)     | 7 0924 Mk II                      |                        | X       | X | X | 6/73AA               |
| E/097/B(U)         | 0 2004.01.31    | GB/0924BZ/B(U)    | 7 0924 Mk II                      |                        | X       | X | X | 6/73AA               |
| E/098/IF-85        | 2 2003.12.31    | D/4330/IF-85      | 3 BE-TB Typ III-Edelstahl         |                        | X       | X | X | 6/85AA               |
| E/099/B(U)         | 0 2003.07.31    | GB/0666S/B(U)     | 8 Steel drum                      |                        | X       | X | X | 6/73AA               |
| E/100/B(U)F-85     | 0 2005.02.28    | USA/9225/B(U)F-85 | 21 NAC-LWT                        |                        | X       | X | X | 6/85AA               |
| E/101/IF-85        | 0 2005.02.28    | D/4340/IF-85      | 3 ANF-10                          |                        | X       | X | X | 6/85AA               |
| E/102/IF-85        | 0 2004.01.31    | S/50/IF-85        | 1                                 |                        | X       | X | X | 6/85AA               |
| E/103/H(M)-96      | 0 2003.12.31    | USA/0592/H(M)-96  | 0 48X AND 48Y                     |                        | X       | X | X | 6/96                 |
| E/106/AF           | 0 2004.02.28    | USA/9248/AF       | 17 SIEMENS SP-1, SP               |                        | X       | X | X | 6/73AA               |

### SWEDEN - Data provided for the period ending 2003.06.05

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E |   |   | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---------|---|---|----------------------|
|                    |                 |                 |                            |                        | R       | R | A |                      |
| S/0017/B(U)F       | 9 2004.01.31    |                 | 29-TONS EMBALLAGET         | 1                      | X       | X | X | 6/85AA               |
| S/0030/B(U)F       | 9 2006.01.31    |                 | S/30/B(U)F                 | ALL                    | X       | X | X | 6/73AA               |
| S/0055/B(U)-85     | 3 2004.02.29    |                 | TN 17 CC                   | ALL                    | X       | X | X | 6/85AA               |
| S/0057/B(U)-85     | 3 2004.02.29    |                 | MOSAIK-CLAB                | ALL                    | X       | X | X | 6/85AA               |
| S/0156/B(U)-85     | 0 2003.10.31    |                 |                            |                        | X       | X | X | 6/85AA               |
| S/1116/X           | 0 2002.08.31    |                 | MCC-3 MCC-4                |                        | X       | X | X | 6/85AA               |
| S/1117/X           | 0 2002.10.31    |                 | RCC-3                      |                        | X       | X | X | 6/85AA               |
| S/1118/X           | 0 2003.02.27    |                 |                            |                        |         |   | X | TS-R-1               |
| S/1119/IF-85       | 0 2002.06.30    |                 | IP-2                       |                        | X       | X | X | 6/85AA               |
| S/1119/IF-85       | 2 2005.12.31    |                 |                            |                        | X       | X | X | 6/85AA               |
| S/1121/X           | 0 2003.06.28    |                 |                            |                        |         |   | X | 6/85AA               |
| S/1122/X           | 0 2003.06.30    |                 |                            |                        |         |   | X | 6/85AA               |
| S/1123/X           | 0 2003.06.30    |                 |                            |                        |         |   | X | 6/85AA               |
| S/1124/X           | 0 2003.12.31    |                 |                            |                        |         |   | X | 6/85AA               |
| S/1125/X           | 0 2004.12.31    |                 |                            |                        |         |   | X | 6/85AA               |
| S/1126/X           | 0 2004.01.01    |                 |                            |                        | X       | X | X | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF     | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M R A O I A L | D R A O I A R D | E S S I E R A | SAFETY SERIES NUMBER |
|--------------------|-----------------|---------------------|----------------------------|------------------------|---------------|-----------------|---------------|----------------------|
| S/1127/X           | 0 2003.06.28    |                     | TN                         |                        |               |                 | X             | TS-R-1               |
| S/1128/X           | 0 2004.12.31    |                     |                            |                        |               | X               | X             | TS-R-1               |
| S/1129/X           | 0 2003.12.31    |                     |                            |                        |               |                 | X             | TS-R-1               |
| S/40/B(U)F-85      | 8 2003.12.31    |                     | TN 17/2                    |                        | X             | X               | X             | 6/85AA               |
| S/50/IF-85         | 1 2004.01.31    |                     |                            |                        | X             | X               | X             | 6/85AA               |
| S/571/1880/2001    | 0 2003.06.30    | USA/6613/B(U)       | 8 MODEL 702                |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-000558  | 10 2002.01.31   | USA/9234/B(U)F      | 10 30B                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-000780  | 0 2003.12.31    | F/358/B(U)F-85 AB   | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-000978  | 10 2005.06.30   | USA/9217/AF         | 10 ANF-250                 |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-000988  | 21 2005.02.28   | USA/9225/B(U)F-85   | 21                         |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-001496  | 0 2005.01.31    | F/347/IF-85 AA      | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010226  | 4 2003.12.31    | D/4280/AF-85        | 4 BU-D                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010271  | 21 2006.02.28   | USA/9196/AF-85      | 21 UX-30, 30B              |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010454  | 1 2004.02.21    | J/79/AF-85          | 1 BU-J                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010601  | 15 2003.07.01   | USA/4909/AF         | 15 30A, 30B                |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010627  | 0 2004.11.19    | J/156/AF-96         | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010759  | 7 2004.04.30    | D/4160/B(U)F-85     | 7                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010896  | 11 2003.12.31   | USA/9234/B(U)F      | 11 30B                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-010995  | 1 2002.06.30    | D/4340/IF-85        | 1                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-011046  | 0 2002.09.30    | F/201/B(U)F HC      | 0 TN 6-2                   |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-011118  | 12 2005.06.30   | USA/9217/AF         | 12 ANF-250                 |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020053  | 22 2003.12.31   | USA/9196/AF-85      | 22                         |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020091  | 0 2002.06.30    | D/4350/IF-96        | 0 IP-2                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020124  | 11 2002.06.30   | D/4306/AF-85        | 10 RA-3D                   |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020165  | 25 2003.12.31   | USA/9225/B(U)F-85   | 25                         |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020328  | 4 2005.02.28    | D/4305/AF-96        | 4                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020456  | 22 2003.12.31   | USA/9196/AF-85      | 22 UX-30, 30B              |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020597  | 26 2003.12.31   | USA/9225/B(U)F-85   | 26                         |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020850  | 3 2005.02.28    | D/4340/IF-85        | 3                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020953  | 0 2005.06.15    | F/361/AF-85AA       | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020957  | 0 2005.07.31    | D/4343/IF-96        | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-020961  | 12 2005.07.31   | D/4306/AF-85        | 12 RA-3D                   |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-021000  | 0 2003.12.31    | F/379/B(U)F-96 (AA) | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-021209  | 1 2003.07.31    | D/4350/IF-96        | 1 IP-2                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-021283  | 0 2003.12.31    | F/313/B(U)F-85 (GP) | 0                          |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-990143  | 0 2002.06.30    | F/358/B(U)F-85AA    | 0 COG-OP-30B               |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-990145  | 10 2002.01.31   | USA/9234/B(U)F      | 10 30b                     |                        | X             | X               | X             | 6/85AA               |
| S/SKI/5.41-991316  | 2 2002.07.31    | USA/9274/AF         | 2                          |                        | X             | X               | X             | 6/85AA               |

**SWITZERLAND - Data provided for the period ending 2003.08.29**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION         | PACKAGE SERIAL NUMBERS | M R A O I A L | D R A O I A R D | E S S I E R A | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|------------------------------------|------------------------|---------------|-----------------|---------------|----------------------|
| CH/241/X           | 6 2003.06.30    | F/667/X            | --- TYP R-52                       |                        |               |                 | X             | TS-R-1               |
| CH/246/T           | 0 2005.08.31    | D/4348/B(M)F-96    | 0 ANF-18/MOX                       |                        |               |                 | X             | TS-R-1               |
| CH/5000/B(U)F-85   | 5 2002.03.31    | F/136/B(U)F        | GD NTL 9                           |                        | X             | X               | X             | 6/85AA               |
| CH/5010/B(U)F-85   | 3 2006.09.30    | F/271/B(U)F-85     | IN TN 12/2                         |                        | X             | X               | X             | TS-R-1               |
| CH/5024/AF-96      | 6 2005.07.31    | D/4306/AF-96       | 12 RA-3D SHIPPING CONTAINER        |                        | X             | X               | X             | TS-R-1               |
| CH/5036/B(M)F-85   | 2 2002.03.31    | D/4174/B(M)F-85    | 5 Behälter für MOX-BE Typ BIBLIS   |                        | X             | X               | X             | 6/85AA               |
| CH/5043(A)F        | 0 2002.03.31    | USA/9239(A)F       | 7 WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL                    | X             | X               | X             | 6/85AA               |
| CH/5045/B(U)F-85   | 2 2005.03.18    | D/4329/B(U)F-85    | 2 CASTOR HAW 20/28 CG              | 16 and up              | X             | X               | X             | TS-R-1               |
| CH/5046/B(U)F-85   | 1 2003.12.31    | F/346/B(U)F-85     | BD FS 69                           |                        | X             | X               | X             | TS-R-1               |
| CH/5048/IF-85      | 3 2003.12.31    | D/4330/IF-85       | 3 BE TRANSPORTBEH. TYP III-Edelsta |                        | X             | X               | X             | TS-R-1               |
| CH/5049/B(U)F-85   | 2 2007.06.30    | F/362/B(U)F-85     | BC TN 24-G                         |                        | X             | X               | X             | TS-R-1               |
| CH/5050/B(U)F-85   | 1 2006.09.30    | F/365/B(U)F-85     | BD TN 52 L                         | ALL                    | X             | X               | X             | 6/85AA               |
| CH/5051/B(U)F-85   | 1 2007.04.30    | F/371/B(U)F-85     | BB TN 97 L                         |                        | X             | X               | X             | 6/85AA               |
| CH/5052/B(U)F-85   | 0 2003.04.06    | D/4342/B(U)F-85    | 0 TN 7-2                           |                        | X             | X               | X             | 6/85AA               |
| CH/5053/B(U)F-85   | 1 2004.08.31    | D/4318/B(U)F-85    | 3 CASTOR HAW 20/28 CG              | 01 to 15               | X             | X               | X             | 6/85AA               |
| CH/5054/B(M)F-85   | 0 2004.03.31    | GB/1146AD/B(M)F-85 | 1 NTL 11                           | 03,04,05               | X             | X               | X             | TS-R-1               |
| CH/5055/B(M)F      | 0 2004.03.31    | GB/1146AD/B(M)F    | 1 NTL 11                           | 01, 02                 | X             | X               | X             | TS-R-1               |
| CH/5056/IF-85      | 0 2005.02.28    | D/4340/IF-85       | 3 ANF TYP 10                       |                        | X             | X               | X             | N.A.                 |
| CH/5057/IF-85      | 2 2003.12.31    | D/4337/IF-85       | 2 ANF TYP V                        |                        | X             | X               | X             | TS-R-1               |
| CH/5058/IF-85      | 0 2004.01.31    | S/50/IF-85         | 1 EMBRACE                          |                        | X             | X               | X             | 6/85AA               |
| CH/5059/B(M)F-85   | 0 2004.03.31    | GB/1146AE/B(M)F-85 | 1 NTL 11                           | 04, 05                 | X             | X               | X             | TS-R-1               |
| CH/5060/B(M)F      | 0 2004.03.31    | GB/1146AE/B(M)F-85 | 1 NTL 11                           | 01, 02                 | X             | X               | X             | TS-R-1               |
| CH/5061/IF-85      | 0 2004.12.31    | F/373/IF-85        | AB CERCA-01                        |                        | X             | X               | X             | TS-R-1               |
| CH/5062/AF-85      | 0 2003.12.31    | D/4280/AF-85       | 4 Typ BU-D                         |                        | X             | X               | X             | 6/85                 |
| CH/5063/B(U)F-85   | 0 2004.06.30    | GB/2835A/B(U)F-85  | 1 CROFT 2835A                      |                        | X             | X               | X             | TS-R-1               |
| CH/5064/B(U)F-85   | 0 2006.12.31    | F/377/B(U)F-85     | AA TN 24 BH                        |                        | X             | X               | X             | 6/85AA               |
| CH/5065/B(U)F-96   | 0 2005.06.30    | F/356/B(U)F-96     | AB FS 65                           |                        | X             | X               | X             | TS-R-1               |
| CH/5066/B(U)F      | 0 2007.04.30    | F/378/B(U)F-96     | AA TN 9/4                          |                        | X             | X               | X             | TS-R-1               |
| CH/5066/B(U)F-96   | 2 2007.04.30    | F/378/B(U)F-96     | AC TN 9/4                          |                        | X             | X               | X             | TS-R-1               |
| CH/5067/B(M)F-96   | 0 2005.08.31    | D/4348/B(M)F-96    | 0 ANF-18/MOX                       |                        | X             | X               | X             | TS-R-1               |
| CH/5068/IF-96      | 0 2005.07.31    | D/4343/IF-96       | 0 ANF TYP 18                       |                        | X             | X               | X             | TS-R-1               |
| CH/5069/B(U)F-96   | 0 2007.05.03    | F/379/B(U)F-96     | AA TN 106                          |                        | X             | X               | X             | TS-R-1               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------|------------------------|---|----------------------|
| CH/5070/B(U)F-85   | 0 2004.07.03    | D/4197/B(U)F-85 | 2 BG 18                    |                        | X X X X   | 6/85AA               |
| CH/5071/B(M)F-96   | 0 2007.06.30    | F/366/B(M)F-96T | AA TN81                    |                        | X X X X   | TS-R-1               |
| CH/8009/B(U)       | 3 2003.07.31    | GB/0666W/B(U)   | 7 GB/0666W/B(U) STEEL DRUM |                        | X X X X   | 6/85AA               |
| CH/8016/B(U)       | 3 2004.01.31    | GB/0666AY/B(U)  | 8 STEEL DRUM 0666          |                        | X X X X   | 6/85AA               |
| CH/8054/B(U)       | 1 2003.12.31    | B/30/B(U)       | 21 TNB 0145                |                        | X X X X   | TS-R-1               |

### UKRAINE - Data provided for the period ending 2003.06.10

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|------------------|----------------------------|------------------------|---|----------------------|
| UA/RU/042/B(M)F-85T | 4 2004.12.31    | RU/042/B(M)F-85T | 4 TUK-6                    | ALL                    | X X X   | 6/85                 |
| UA/RU/046/B(U)F-85T | 4 2002.08.31    | RU/046/B(U)F-85T | 4 TUK-13V                  | ALL                    | X X X   | 6/85AA               |
| UA/RU/046/B(U)F-96T | 5 2005.08.31    | RU/046/B(U)F-96T | 5 TUK-13V                  | ALL                    | X X X   | ST-1                 |
| UA/RU/052/B(U)F-85T | 3 2002.12.31    | RU/052/B(U)F-85T | 3 TUK-13/1V                | ALL                    | X X X   | 6/85AA               |
| UA/RU/052/B(U)F-96T | 0 2005.12.31    | RU/052/B(U)F-96T | 0 TUK-13/1V                | ALL                    | X X X   | ST-1                 |
| UA/RU/102/B(U)F-96T | 3 2003.12.31    | RU/102/B(U)F-96T | 2 TK-C6                    | ALL                    | X X X   | ST-1                 |
| UA/RU/116/B(U)F-85  | 2 2003.12.31    | RU/116/B(U)F-85  | 2 TK-C5                    | ALL                    | X X X X   | 6/85AA               |
| UA/RU/116/B(U)F-85T | 5 2003.12.31    | RU/116/B(U)F-85T | 5 TK-C5                    | ALL                    | X X X X   | 6/85AA               |
| UA/RU/118/B(U)F-85  | 2 2002.12.31    | RU/118/B(U)F-85  | 2 TK-C4                    | ALL                    | X X X X   | 6/85AA               |
| UA/RU/118/B(U)F-85T | 1 2002.12.31    | RU/118/B(U)F-85T | 1 TK-C4                    | ALL                    | X X X X   | 6/85AA               |
| UA/RU/118/B(U)F-96  | 0 2005.12.31    | RU/118/B(U)F-96  | 0 TK-S4                    | ALL                    | X X X X   | ST-1                 |
| UA/RU/118/B(U)F-96T | 0 2005.12.31    | RU/118/B(U)F-96T | 0 TK-S4                    | ALL                    | X X X X   | ST-1                 |
| UA/RU/119/B(U)F-85  | 0 2003.12.31    | RU/119/B(U)F-85  | 0 TK-C4                    | ALL                    | X X X X   | 6/85AA               |
| UA/RU/119/B(U)F-85T | 0 2003.12.31    | RU/119/B(U)F-85T | 0 TK-C4                    | ALL                    | X X X X   | 6/85AA               |

### UNITED KINGDOM - Data provided for the period ending 2003.09.05

| CERTIFICATE NUMBER   | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION     | PACKAGE SERIAL NUMBERS | M O D E<br>R R A S<br>A O I E<br>I A R A<br>L D | SAFETY SERIES NUMBER |
|----------------------|-----------------|-----------------|--------------------------------|------------------------|---|----------------------|
| GB/0012A/AF          | 11 2005.06.30   |                 | BOX                            |                        | X X X X   | 6/85AA               |
| GB/023/S-85          | 2 2005.07.31    |                 | SFC X5                         |                        | X X X X   | 6/85AA               |
| GB/0666AW/B(U)       | 14 2003.12.31   |                 | LIQUIDS IN STAINLESS STEEL POT |                        | X X X X   | 6/85AA               |
| GB/0666AY/B(U)       | 9 2004.01.31    |                 | STEEL DRUM                     |                        | X X X X   | 6/73AA               |
| GB/0666T/B(U)        | 8 2003.07.31    |                 | DRUM                           |                        | X X X X   | N.A.                 |
| GB/0924BZ/B(U)       | 7 2004.01.31    |                 | 0924 MK II                     |                        | X X X X   | 6/73AA               |
| GB/0924WB(U)         | 7 2004.10.31    |                 | 0924 MK II                     |                        | X X X X   | 6/73AA               |
| GB/106/S-96          | 1 2005.08.31    |                 | SFC X85                        |                        | X X X X   | TS-R-1               |
| GB/107/S-96          | 1 2004.03.31    |                 | SFC X94                        |                        | X X X X   | TS-R-1               |
| GB/11/S-85           | 5 2003.07.31    |                 | SFCX14                         |                        | X X X X   | 6/85AA               |
| GB/113/S-85          | 4 2004.04.30    |                 | SFC X220                       |                        | X X X X   | 6/85AA               |
| GB/1146/AB/B(M)F     | 1 2004.03.31    |                 | NTL 11 FLASK                   |                        | X X X X   | 6/85AA               |
| GB/1146/AB/B(M)F-85  | 1 2004.03.31    |                 | NTL 11 FLASK                   |                        | X X X X   | 6/85                 |
| GB/1146AB01/B(M)F85T | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AC/B(M)F      | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AD/B(M)F      | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AD/B(M)F-85   | 1 2004.03.31    |                 | NTL 11 FLASK                   |                        | X X X X   | 6/85                 |
| GB/1146AD01/B(M)F85  | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AE/B(M)F      | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AF/B(M)F      | 1 2004.03.31    |                 | NTL 11 TRANSPORT FLASK         |                        | X X X X   | 6/85AA               |
| GB/1146AG/B(M)F      | 1 2004.03.31    |                 | NTL TRANSPORT FLASK            |                        | X X X X   | 6/85AA               |
| GB/117/S-96          | 1 2005.06.30    |                 | SFC X19                        |                        | X X X X   | TS-R-1               |
| GB/1197A01/X-96      | 2 2004.06.30    |                 | CHAPEL CROSS FLASK             |                        | X X X X   | TS-R-1               |
| GB/121/S-85          | 4 2004.08.31    |                 | SFC X95                        |                        | X X X X   | 6/85AA               |
| GB/140/S-85          | 5 2004.06.30    |                 | SFC XN30/0/1/2                 |                        | X X X X   | 6/85AA               |
| GB/143/S-96          | 1 2006.01.31    |                 | SFC X135/2                     |                        | X X X X   | TS-R-1               |
| GB/144/S-96          | 1 2006.01.31    |                 | SFC X131/4                     |                        | X X X X   | TS-R-1               |
| GB/145/S-85          | 4 2003.08.31    |                 | SFC X130/4                     |                        | X X X X   | 6/85                 |
| GB/146/S-96          | 1 2006.01.31    |                 | SFC X134/4                     |                        | X X X X   | TS-R-1               |
| GB/149/S-85          | 5 2004.06.30    |                 | SFC X2105                      |                        | X X X X   | 6/85AA               |
| GB/1642K/AF-85       | 5 2004.09.30    |                 | AGR FUEL ELEMENT CONTAINER     |                        | X X X X   | 6/85AA               |
| GB/1642K/AF-96T      | 1 2004.09.30    |                 | AGR FUEL CONTAINER             |                        | X X X X   | TS-R-1               |
| GB/1642N/AF-85       | 1 2004.09.30    |                 | STEEL FRAMED & PANELLED BOX    |                        | X X X X   | 6/85AA               |
| GB/1642N/AF-96T      | 1 2004.09.30    |                 | AGR FUEL CONTAINER             |                        | X X X X   | TS-R-1               |
| GB/1648C/B(M)-85     | 5 2005.05.31    |                 | INTERMEDIATE LEVEL WASTE FLASK |                        | X X X X   | 6/85AA               |
| GB/167/S-96          | 1 2005.06.30    |                 | SFC X108                       |                        | X X X X   | TS-R-1               |
| GB/17/S-85           | 4 2003.12.31    |                 | SFC X44                        |                        | X X X X   | 6/85                 |
| GB/171/S-96          | 1 2004.03.31    |                 | SFC X117                       |                        | X X X X   | 6/96                 |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E R A O I A R A L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|-----------------|----------------------------------|------------------------|---------------------------|----------------------|
| GB/174/S-85         | 4 2004.08.31    |                 | SFC X33                          |                        | X X X X                   | 6/85AA               |
| GB/188/S-96         | 1 2006.03.31    |                 | SFC XN47                         |                        | X X X X                   | TS-R-1               |
| GB/189/S-85         | 4 2003.11.30    |                 | SFC XN159 XN/160                 |                        | X X X X                   | 6/85                 |
| GB/190/S-96         | 1 2006.05.31    |                 | SFC R6000                        |                        | X X X X                   | TS-R-1               |
| GB/191/S-85         | 4 2003.09.30    |                 | SFC X446                         |                        | X X X X                   | 6/85                 |
| GB/192/S-85         | 4 2003.09.30    |                 | SFC X448                         |                        | X X X X                   | 6/85                 |
| GB/193/S-85         | 4 2004.10.31    |                 | SFC X540                         |                        | X X X X                   | 6/85AA               |
| GB/1933A/B(U)       | 10 2004.10.31   |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/1933B/B(U)       | 13 2004.10.31   |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/1934A/B(U)       | 9 2004.10.31    |                 | ENCAPSULATED GAMMA SOURCES       |                        | X X X X                   | 6/73AA               |
| GB/1935A/B(U)       | 8 2004.11.30    |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/1935B/B(U)       | 8 2004.11.30    |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/1935E/B(U)       | 8 2004.11.30    |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/1935T01/X-96     | 1 2003.11.30    |                 | CANISTER                         |                        | X                         | TS-R-1               |
| GB/1936N/B(U)       | 7 2004.10.31    |                 | INSULATED STEEL CANISTER         |                        | X X X X                   | 6/73AA               |
| GB/194/S-85         | 4 2004.11.30    |                 | SFC X56                          |                        | X X X X                   | 6/85AA               |
| GB/195/S-85         | 4 2003.09.30    |                 | SFC X447                         |                        | X X X X                   | 6/85AA               |
| GB/196/S-85         | 4 2003.12.31    |                 | SFC TYPEX60/2                    |                        | X X X X                   | 6/85                 |
| GB/197/S-96         | 1 2006.05.31    |                 | SFC R6010                        |                        | X X X X                   | TS-R-1               |
| GB/198/S-96         | 1 2006.05.31    |                 | SFC R6020                        |                        | X X X X                   | TS-R-1               |
| GB/199/S-96         | 1 2006.05.31    |                 | SFC R6030                        |                        | X X X X                   | TS-R-1               |
| GB/200/S-96         | 1 2006.05.31    |                 | SFC R6040                        |                        | X X X X                   | TS-R-1               |
| GB/201/S-85         | 5 2006.05.31    |                 | SFC R6050                        |                        | X X X X                   | 6/85                 |
| GB/202/S-85         | 6 2006.05.31    |                 | SFC R6060                        |                        | X X X X                   | 6/85                 |
| GB/204/S-85         | 4 2004.03.31    |                 | SFC X224 & X2034                 |                        | X X X X                   | 6/85AA               |
| GB/206/S-85         | 4 2002.10.31    |                 | SFC XN513                        |                        | X X X X                   | 6/85AA               |
| GB/208/S-85         | 4 2003.01.31    |                 | SFC X560 & X560/1                |                        | X X X X                   | 6/85AA               |
| GB/211/S-85         | 4 2004.05.31    |                 | SFC X1094                        |                        | X X X X                   | 6/85                 |
| GB/212/S-85         | 4 2004.05.31    |                 | SFC XN177 (STAINLESS STEEL)      |                        | X X X X                   | 6/85AA               |
| GB/220/S-85         | 4 2004.10.31    |                 | SFC X451                         |                        | X X X X                   | 6/85AA               |
| GB/222/S-85         | 5 2004.01.31    |                 | SFC X2152 (FORMERLY XN290/XN291) |                        | X X X X                   | 6/85AA               |
| GB/223/S-85         | 1 2005.01.31    |                 | SFC X2151                        |                        | X X X X                   | TS-R-1               |
| GB/23/S-96          | 2 2005.07.31    |                 | SFC X.7                          |                        | X X X X                   | TS-R-1               |
| GB/24/S-85          | 4 2003.10.31    |                 | SFC X.8                          |                        | X X X X                   | 6/85AA               |
| GB/242/S-85         | 4 2004.11.30    |                 | SFC XN294/XN295                  |                        | X X X X                   | 6/85AA               |
| GB/247/S-85         | 4 2003.02.28    |                 | SFC X2111                        |                        | X X X X                   | 6/85AA               |
| GB/25/S-85          | 4 2003.11.30    |                 | SFC TYPEX9                       |                        | X X X X                   | 6/85                 |
| GB/252/S-85         | 4 2004.01.31    |                 | SFC X1186                        |                        | X X X X                   | 6/85AA               |
| GB/256/S-85         | 5 2004.04.30    |                 | SFC X2110 (XN319/XN320)          |                        | X X X X                   | 6/85AA               |
| GB/2631C/IF-85      | 4 2003.09.30    |                 | NEW MODULE CONTAINER             |                        | X                         | 6/85AA               |
| GB/264/S-85         | 6 2005.04.30    |                 | SFC X2043                        |                        | X X X X                   | 6/85AA               |
| GB/267/S-85         | 5 2003.10.31    |                 | SFC X2007                        |                        | X X X X                   | 6/85AA               |
| GB/2685A/B(U)       | 10 2004.12.31   |                 | ENCAPSULATED GAMMA SOURCES       |                        | X X X X                   | 6/73AA               |
| GB/269/S-85         | 4 2002.10.31    |                 | SFC X4016/1-5                    |                        | X X X X                   | 6/85AA               |
| GB/2727A/B(U)       | 15 2004.12.31   |                 | MARK VI ISOTOPE CONTAINER        |                        | X X X X                   | 6/73AA               |
| GB/2740F/IF-85      | 2 2005.10.30    |                 | NEW MODULE CONTAINER             |                        | X                         | 6/85AA               |
| GB/2741A/B(M)-85T   | 1 2003.11.30    |                 |                                  |                        | X                         | 6/85                 |
| GB/2767B/B(U)-85    | 3 2003.09.30    |                 | SAPPAK-B                         |                        | X X X X                   | 6/85AA               |
| GB/2771A/B(U)       | 7 2004.04.30    |                 | INSULATED STEEL CASKET           |                        | X X X X                   | 6/73AA               |
| GB/2773A/B(U)-85    | 2005.06.30      |                 | INSULATED STEEL CASKET           |                        | X X X X                   | 6/85AA               |
| GB/2799E/B(U)F-85   | 4 2004.03.31    |                 |                                  |                        | X X X X                   | 6/85AA               |
| GB/2799H/B(U)-85    | 2 2004.03.31    |                 | STEEL KEG                        |                        | X X X X                   | 6/85AA               |
| GB/2802B/B(U)F-85   | 4 2004.03.31    |                 | STEEL KEG                        |                        | X X X X                   | 6/85                 |
| GB/2816C/B(M)F      | 1 2004.04.30    |                 | INSULATED STEEL KEG              |                        | X X X X                   | 6/73AA               |
| GB/2816E/B(M)F      | 1 2004.04.30    |                 | STEEL KEG                        |                        | X X X X                   | 6/85AA               |
| GB/28345C02/B(M)F-T | 4 2004.05.31    |                 | FLASK                            |                        | X X                       | 6/85                 |
| GB/2834A 01/B(M)F-T | 7 2003.08.31    |                 |                                  |                        | X X                       | 6/85                 |
| GB/2834A(1)B(M)F85  | 8 2004.05.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | 6/85AA               |
| GB/2834A02/B(M)F85T | 6 2004.05.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | 6/85AA               |
| GB/2834B(1)B(M)F85  | 8 2004.05.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | 6/85AA               |
| GB/2834B/01/B(M)F-T | 6 2003.08.31    |                 | FLASK                            |                        | X X                       | 6/85                 |
| GB/2834B/B(M)F-85   | 9 2003.08.31    |                 | A2 AGR FLASK                     |                        | X X                       | 6/85AA               |
| GB/2834B02B(M)F-85T | 6 2004.05.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | N.A.                 |
| GB/2834C(1)B(M)F-85 | 5 2004.05.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | 6/85AA               |
| GB/2834C/B(M)F-85   | 6 2003.08.31    |                 | A2 AGR FLASK                     |                        | X X                       | 6/85                 |
| GB/2834C01/B(M)F-T  | 5 2003.08.31    |                 | FLASK                            |                        | X X                       | 6/85                 |
| GB/2834D/B(M)-85    | 5 2003.12.31    |                 | MASSIVE FINNED STEEL FLASK       |                        | X X                       | 6/85AA               |
| GB/2834D/B(M)-96T   | 1 2002.12.31    |                 | AGR FLASK                        |                        | X X                       | TS-R-1               |
| GB/2835A/B(U)-85    | 4 2004.06.30    |                 | INSULATED STEEL KEG              |                        | X X X X                   | 6/85AA               |
| GB/2835A/B(U)F-85   | 2 2004.06.30    |                 | INSULATED STEEL KEG              |                        | X X X X                   | 6/85AA               |
| GB/2842A/B(U)-85    | 7 2006.06.30    |                 |                                  |                        | X X X X                   | 6/85AA               |
| GB/29/S-85          | 5 2004.01.31    |                 | SFC X20                          |                        | X X X X                   | 6/85                 |
| GB/2913A01/X-85     | 2 2003.07.31    |                 | PCM                              |                        | X                         | 6/85AA               |
| GB/292/S-85         | 5 2006.03.31    |                 | SFC R1820 (X1136)                |                        | X X X X                   | 6/85AA               |
| GB/294/S-85         | 4 2004.08.31    |                 | SFC X1084                        |                        | X X X X                   | 6/85AA               |
| GB/2942A/B(M)-85    | 4 2003.10.31    |                 | IRRADIATED NUCLEAR FUEL          |                        | X X                       | 6/85AA               |
| GB/2942A01/B(M)-85T | 4 2003.10.31    |                 |                                  |                        | X X                       | 6/85AA               |
| GB/2942B/B(M)-85    | 4 2003.10.31    |                 | FLASK                            |                        | X X                       | 6/85                 |
| GB/2942B01/B(M)-85T | 4 2003.10.31    |                 |                                  |                        | X X                       | 6/85AA               |
| GB/2942E/B(M)-85    | 4 2004.02.28    |                 | MAGNOX FLASK                     |                        | X X                       | 6/85AA               |
| GB/2942J/B(M)F-96   | 1 2005.10.31    |                 |                                  |                        | X X                       | TS-R-1               |
| GB/2942J01/B(M)F-96 | 1 2005.10.31    |                 | MAGNOX FUEL FLASK                |                        | X X                       | TS-R-1               |

| CERTIFICATE NUMBER   | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E |   |   |   | SAFETY SERIES NUMBER |
|----------------------|-----------------|-----------------|----------------------------------|------------------------|---------|---|---|---|----------------------|
|                      |                 |                 |                                  |                        | R       | A | I | A |                      |
| GB/2942M(B)(M)-96    | 1 2006.01.31    |                 |                                  |                        | X       | X |   |   | TS-R-1               |
| GB/2942M01(B)(M)-96T | 1 2006.01.31    |                 | MAGNOX M2D FUEL FLASK            |                        | X       | X |   |   | TS-R-1               |
| GB/2942P(B)(M)F-96   | 3 2006.05.31    |                 | MAGNOX M2D FUEL FLASK            |                        | X       | X |   |   | TS-R-1               |
| GB/2942P01(B)(M)F-96 | 3 2006.05.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | TS-R-1               |
| GB/2943A(B)(M)-85    | 4 2003.10.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | 6/85AA               |
| GB/2943A01(B)(M)-85T | 4 2003.10.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | 6/85AA               |
| GB/2943B(B)(M)-85    | 4 2003.10.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | 6/85AA               |
| GB/2943B01(B)(M)-85T | 4 2003.10.31    |                 | FINNED STEEL FLASK               |                        | X       | X |   |   | 6/85AA               |
| GB/2943E(B)(M)-85    | 4 2004.02.28    |                 | MAGNOX FLASK                     |                        | X       | X |   |   | 6/85AA               |
| GB/2943J(B)(M)F-96   | 1 2005.10.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | TS-R-1               |
| GB/2943J01(B)(M)F-96 | 1 2005.10.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | TS-R-1               |
| GB/2943M(B)(M)-96    | 1 2006.01.31    |                 | MAGNOX M2E FUEL FLASK            |                        | X       | X |   |   | TS-R-1               |
| GB/2943M01(B)(M)-96T | 1 2006.01.31    |                 | MAGNOX M2E FUEL FLASK            |                        | X       | X |   |   | TS-R-1               |
| GB/2943P(B)(M)F-96   | 3 2006.05.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | TS-R-1               |
| GB/2943P01(B)(M)F-96 | 3 2006.05.31    |                 | MAGNOX FUEL FLASK                |                        | X       | X |   |   | TS-R-1               |
| GB/295/S-85          | 4 2003.10.31    |                 | SFC X2035                        |                        | X       | X | X | X | 6/85AA               |
| GB/295/S-96          | 1 2004.10.31    |                 | SFC X2035                        |                        | X       | X | X | X | TS-R-1               |
| GB/3/S-96            | 1 2006.01.31    |                 | SPECIAL FORM                     |                        | X       | X | X | X | TS-R-1               |
| GB/302/S-96          | 1 2005.09.30    |                 | SFC X1109                        |                        | X       | X | X | X | 6/96                 |
| GB/303/S-85          | 5 2005.03.31    |                 | SFC XN327                        |                        | X       | X | X | X | 6/85                 |
| GB/305/S-85          | 4 2003.08.31    |                 | SFC X2045 X2045/1                |                        | X       | X | X | X | 6/85                 |
| GB/3100A(B)(U)       | 7 2003.12.31    |                 | ENCAPSULATED SOURCES             |                        | X       | X | X | X | 6/85                 |
| GB/314/S-85          | 4 2004.11.30    |                 | SFC X2087                        |                        | X       | X | X | X | 6/85                 |
| GB/3170A(B)(M)F      | 11 2005.02.28   |                 | NTL 15 TRANSPORT FLASK           |                        | X       | X | X | X | TS-R-1               |
| GB/3170A(B)(M)F-85T  | 5 2005.02.28    |                 | NTL TRANSPORT FLASK              |                        | X       | X | X | X | 6/85AA               |
| GB/3170A01(B)M)F-96T | 1 2005.02.28    |                 | NTL TRANSPORT FLASK              |                        | X       | X | X | X | 6/73AA               |
| GB/323/S-85          | 4 2003.12.31    |                 | SFC X0868                        |                        | X       | X | X | X | 6/85                 |
| GB/3231A(B)(U)       | 7 2004.10.31    |                 | ENCAPSULATED RADIOACTIVE SOURCES |                        | X       | X | X | X | 6/85                 |
| GB/3231A03(X)-96     | 1 2003.09.30    |                 |                                  |                        | X       |   |   |   | TS-R-1               |
| GB/3231B(B)(U)       | 6 2004.10.31    |                 | STEEL CLAD                       |                        | X       | X | X | X | 6/85                 |
| GB/324/S-85          | 4 2003.12.31    |                 | SFC X0869                        |                        | X       | X | X | X | 6/85                 |
| GB/3300A(B)(U)-85    | 4 2003.12.31    |                 | ENCAPSULATED SOURCES             |                        | X       | X | X | X | 6/85AA               |
| GB/3305A(B)(M)-85T   | 11 2003.12.31   |                 | TOKAI MURA MAGNOX FUEL FLASK     |                        | X       | X | X | X | 6/85AA               |
| GB/3314C(B)(U)F-85   | 3 2005.11.30    |                 | EXCELLOX 6 TRANSPORT FLASK       |                        | X       | X | X | X | 6/85AA               |
| GB/3332A(B)(M)F-85T  | 2 2003.11.04    |                 | USED FUEL FLASK                  |                        | X       | X | X | X | TS-R-1               |
| GB/3337A(B)(M)F-85T  | 2 2003.11.03    |                 | FLASK                            |                        | X       | X | X | X | 6/85AA               |
| GB/3337A(B)(M)F-85T  | 3 2003.11.04    |                 |                                  |                        | X       | X | X | X | 6/85AA               |
| GB/334/S-85          | 5 2005.03.31    |                 | SFC TYPEX2083                    |                        | X       | X | X | X | 6/85                 |
| GB/335/S-85          | 4 2003.10.31    |                 | SFC X.1191, 1191/1               |                        | X       | X | X | X | 6/85AA               |
| GB/3358N(B)(U)F-85   | 4 2004.09.30    |                 | MODULAR FLASK                    |                        | X       | X | X | X | 6/85                 |
| GB/3358N(B)(U)F-85   | 5 2004.09.30    |                 | MODULAR FLASK                    |                        | X       | X | X | X | 6/85                 |
| GB/3358P(B)(U)F-85   | 4 2004.09.30    |                 | MODULAR FLASK                    |                        | X       | X | X | X | 6/85                 |
| GB/3358P(B)(U)F-85   | 5 2004.09.30    |                 | MODULAR FLASK                    |                        | X       | X | X | X | 6/85                 |
| GB/3358W(B)(M)F-85   | 2 2003.11.30    |                 | MODULAR FLASK                    |                        | X       | X | X | X | 6/85AA               |
| GB/339/S-96          | 1 2005.11.30    |                 | SFC X130/7                       |                        | X       | X | X | X | TS-R-1               |
| GB/3390A(B)(U)F-85   | 4 2004.11.27    |                 | ALUMINIUM CLAD                   |                        | X       | X | X | X | 6/85AA               |
| GB/3390B(B)(U)-85    | 4 2004.11.30    |                 | NUPAK-200                        |                        | X       | X | X | X | 6/85AA               |
| GB/340/S-85          | 4 2003.03.31    |                 | SPECIAL FORM                     |                        | X       | X | X | X | 6/85AA               |
| GB/3402A(B)(U)F-85   | 3 2003.12.31    |                 | STEEL CONTAINER                  |                        | X       | X | X | X | 6/85AA               |
| GB/3405A(B)(U)F-85   | 4 2004.01.31    |                 | STEEL CONTAINER                  |                        | X       | X | X | X | 6/85AA               |
| GB/3405A(B)(U)F-96   | 2 2005.07.31    |                 | CYLINDER                         |                        | X       | X | X | X | TS-R-1               |
| GB/3413A(B)(M)-85    | 1 2004.06.30    |                 | AUSTENITIC STEEL DRUM            |                        | X       | X | X | X | 6/85AA               |
| GB/3416A(B)(M)-96    | 1 2006.01.31    |                 |                                  |                        | X       | X | X | X | TS-R-1               |
| GB/3420A(AF)-85T     | 3 2005.11.30    |                 | STEEL DRUM (200L)                |                        | X       |   |   |   | 6/85                 |
| GB/3422A(B)(M)-85    | 2 2003.09.30    |                 |                                  |                        | X       | X |   |   | 6/85AA               |
| GB/3424A(H)(M)-96    | 1 2006.07.31    |                 |                                  |                        | X       |   |   |   | TS-R-1               |
| GB/343/S-85          | 11 2003.12.31   |                 | SPECIAL FORM                     |                        | X       | X | X | X | 6/85AA               |
| GB/345/S-96          | 1 2006.01.31    |                 | SFC X0779                        |                        | X       | X | X | X | TS-R-1               |
| GB/348/S-85          | 4 2003.10.31    |                 | SPECIAL FORM                     |                        | X       | X | X | X | 6/85AA               |
| GB/351/S-85          | 4 2004.10.31    |                 | SFC X9032/1                      |                        | X       | X | X | X | 6/85AA               |
| GB/3516A(AF)-85      | 4 2006.07.31    |                 | URANIC MATERIALS                 |                        | X       | X | X | X | TS-R-1               |
| GB/3518A(AF)-85      | 6 2006.08.30    |                 | HEX CYLINDERS 30B AND 40Y        |                        | X       | X | X | X | 6/85AA               |
| GB/352/S-85          | 4 2004.01.31    |                 | SFC X1186                        |                        | X       | X | X | X | 6/85AA               |
| GB/3525A(AF)-85      | 2 2004.03.31    |                 | FOUR STAINLESS STEEL TUBES       |                        | X       | X | X | X | 6/85AA               |
| GB/3535A(IF)-85      | 3 2004.07.31    |                 | MILD STEEL                       |                        | X       | X | X | X | 6/85AA               |
| GB/354/S-85          | 5 2004.05.30    |                 | SFCX1187                         |                        | X       | X | X | X | 6/85                 |
| GB/356/S-85          | 4 2004.08.31    |                 | SFCR6270                         |                        | X       | X | X | X | 6/85                 |
| GB/357/S-96          | 1 2005.06.30    |                 | SFCX1237                         |                        | X       | X | X | X | TS-R-1               |
| GB/358/S-96          | 1 2006.01.31    |                 | SFCX2106                         |                        | X       | X | X | X | TS-R-1               |
| GB/360/S-85          | 5 2005.04.30    |                 | SFC X1245                        |                        | X       | X | X | X | 6/85                 |
| GB/3605A(B)(U)-85    | 1 2003.11.30    |                 |                                  |                        | X       | X | X | X | 6/85AA               |
| GB/3605B(B)(U)-85    | 1 2003.11.30    |                 | ENCAPSULATED SOURCE CONTAINER    |                        | X       | X | X | X | 6/85AA               |
| GB/3605D(B)(U)-85    | 1 2003.09.30    |                 | DRUM                             |                        | X       | X | X | X | 6/85AA               |
| GB/3605M(B)(U)-85    | 1 2003.11.30    |                 | WEP INSULATED STEEL DRUM         |                        | X       | X | X | X | 6/85AA               |
| GB/361/S-85          | 4 2003.08.31    |                 | SFC X1244                        |                        | X       | X | X | X | 6/85                 |
| GB/362/S-85          | 4 2003.08.15    |                 | SFC X1246                        |                        | X       | X | X | X | 6/85                 |
| GB/364/S-85          | 4 2004.08.31    |                 | SFC AMMQ8201                     |                        | X       | X | X | X | 6/85                 |
| GB/366/S-85          | 7 2006.01.31    |                 | SFCR6100(X2161)                  |                        | X       | X | X | X | 6/85                 |
| GB/367/S-85          | 4 2003.12.31    |                 | SFC0849                          |                        | X       | X | X | X | 6/85                 |
| GB/368/S-96          | 1 2006.03.31    |                 | SFCX1040                         |                        | X       | X | X | X | TS-R-1               |



| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION      | PACKAGE SERIAL NUMBERS | M<br>R<br>A<br>O<br>I<br>A<br>R<br>A<br>L | O<br>R<br>A<br>O<br>I<br>E<br>R<br>A | D<br>R<br>A<br>O<br>I<br>E<br>R<br>A | E<br>R<br>A<br>O<br>I<br>E<br>R<br>A | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|---------------------------------|------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|----------------------|
| GB/3686A/B(U)-85   | 3 2004.03.31    |                 | RADIOGRAPHY SOURCE              |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/369/S-85        | 6 2004.03.31    |                 | SFCX103                         |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/3692D/B(U)-96   | 1 2006.09.30    |                 | POT                             |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/370/S-85        | 4 2005.02.28    |                 | SFC X2162/1-7                   |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3700A/B(U)F-85  | 1 2004.04.30    |                 | PLUTONIUM CONTAMINATED MATERIAL |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/3700D/B(U)-85   | 1 2004.08.31    |                 | MEDICAL IRRADIATORS             |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705A/B(U)-96   | 1 2006.08.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/3705A/B(U)F-85  | 2 2004.01.31    |                 | NESTED TRANSPORT PACKAGE        |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705B/B(U)F-85  | 2 2004.01.31    |                 | NESTED TRANSPORT PACKAGE        |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705C/B(U)F-85  | 2 2004.12.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705D/B(U)F-85  | 2 2004.01.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705E/B(U)F-85  | 2 2004.01.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705F/B(U)F-85  | 2 2004.01.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3705G/B(M)85-T  | 3 2004.10.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/371/S-85        | 5 2005.02.28    |                 | SFC X2163/1-7                   |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/372/S-85        | 6 2005.09.30    |                 | SFCR6150                        |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/373/S-85        | 5 2005.09.30    |                 | SFC R6160                       |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3739A/B(M)F-85  | 1 2005.04.30    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/374/S-96        | 1 2006.03.31    |                 | XN46 X0845                      |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/3750A/B(U)-85   | 1 2003.12.31    |                 | ENCAPSULATED SOURCES            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/377/S-85        | 4 2003.08.31    |                 | SFC R6220                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/377/S-96        | 1 2006.08.31    |                 | SFC R6220                       |                        | X   | X                                    | X                                    | X                                    | 6/96                 |
| GB/379/S-85        | 4 2003.08.31    |                 | SFC R6240                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/38/S-96         | 1 2006.04.30    |                 | SFC X91                         |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/383/S-96        | 1 2005.11.30    |                 | SFC X1277                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/384/S-96        | 1 2006.01.31    |                 | SFC X677.5, 10, 2, 15, 17, 20   |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/385/S-96        | 1 2006.01.31    |                 | SFC X69/7.5, 10, 12, 15, 17, 20 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/388/S-96        | 3 2003.11.30    |                 | SFC X2050/3                     |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/389/S-85        | 3 2004.02.28    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/389/S-96        | 1 2005.01.31    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/39/S-85         | 1 2004.04.30    |                 | SFC X92 & X92/2                 |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/390/S-85        | 3 2004.02.28    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/390/S-96        | 1 2005.01.31    |                 | SFC X1272                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/3908A/B(U)F-85  | 1 2004.09.30    |                 | MTR FUEL ELEMENT PACKAGE        |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/3908A/B(U)F-96  | 1 2006.02.28    |                 | MTR FUEL ELEMENT PACKAGE        |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/391/S-85        | 4 2004.02.28    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/391/S-96        | 1 2005.01.31    |                 | SFC X1274                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/392/S-85        | 3 2004.02.28    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/392/S-96        | 3 2004.02.28    |                 | SFRM                            |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/393/S-85        | 3 2003.08.31    |                 | SFC X1276                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/3936A/B(M)F     | 1 2003.06.30    |                 | NTL 3M TRANSPORT FLASKS         |                        | X   | X                                    | X                                    | X                                    | 6/73AA               |
| GB/3936A01/BMF-85T | 1 2003.06.30    |                 | NTL 3M TRANSPORT FLASK          |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/394/S-96        | 1 2005.11.30    |                 | SFC XN214                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/395/S-85        | 6 2003.12.31    |                 | SFC R1800                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/396/S-96        | 1 2006.04.30    |                 | SFC ALPHA FOIL                  |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/397/S-96        | 1 2004.05.31    |                 | SFC X2138                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/398/S-85        | 3 2006.02.28    |                 | SFC R1830                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/399/S-85        | 3 2006.03.31    |                 | SFCR1840                        |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/4/S-96          | 1 2005.08.31    |                 | SPECIAL FORM                    |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/40/S-96         | 1 2004.09.30    |                 | SFC X93                         |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/400/S-85        | 7 2004.11.30    |                 | SFC X2167                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/401/S-85        | 2 2004.12.31    |                 | SFC X2168                       |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/401/S-85        | 3 2004.12.31    |                 | CAPSULE X2168                   |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/402/S-85        | 2 2005.11.30    |                 | SFC X1290                       |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/402/S-96        | 1 2005.11.30    |                 | SFC X1290                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/403/S-85        | 2 2003.10.31    |                 | SFC TYPEAX1                     |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/404/S-85        | 2 2003.10.31    |                 | SFC TYPEAX224                   |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/405/S-85        | 2 2003.10.31    |                 | SFC TYPEAXN146                  |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/406/S-85        | 2 2003.10.31    |                 | SFC TYPEAX1094                  |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/407/S-85        | 2 2003.10.31    |                 | SFC TYPEAXN177                  |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/408/S-96        | 3 2005.09.30    |                 | SFC R2010                       |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/409/S-85        | 3 2002.06.30    |                 | SFC XN 28                       |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/409/S-96        | 1 2005.06.30    |                 | SFC XN 28                       |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/41/S-96         | 1 2004.04.30    |                 | SFC X97 & X97/1                 |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/410/S-85        | 3 2002.07.31    |                 | SFC XN162/3                     |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/411/S-85        | 3 2003.01.31    |                 | SFC X2170/1 & X2170/2           |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/416/S-96        | 1 2005.02.28    |                 | SFC XN46 X0876                  |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/417/S-85        | 1 2004.10.10    |                 | SFC X1300                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/418/S-85        | 2004.10.10      |                 | SFC X1299                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/419/S-96        | 1 2006.05.31    |                 | SFC R2020                       |                        | X   | X                                    | X                                    | X                                    | 6/85                 |
| GB/43/S-85         | 5 2004.07.31    |                 | SFC X21                         |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/4458A/IF-96     | 1 2003.12.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/5074A/AF        | 12 2003.01.31   |                 | BU-7                            |                        | X   | X                                    | X                                    | X                                    | 6/73AA               |
| GB/5082C01/X-96    | 2 2003.12.31    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |
| GB/5096A01/X-85    | 3 2006.02.28    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A02/X-85    | 3 2006.02.28    |                 |                                 |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A03/X85     | 3 2006.02.28    |                 | CYLINDER                        |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A04/X-85    | 4 2006.02.28    |                 | STEEL CYLINDER                  |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A05/X-85    | 3 2006.02.28    |                 | STEEL CYLINDER                  |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A06/X-85    | 3 2006.02.28    |                 | STEEL CYLINDER                  |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5096A07/X-85    | 3 2006.02.28    |                 | STEEL CYLINDER                  |                        | X   | X                                    | X                                    | X                                    | 6/85AA               |
| GB/5108A/IF-96     | 2 2007.08.05    |                 | CUBE                            |                        | X   | X                                    | X                                    | X                                    | TS-R-1               |

| CERTIFICATE NUMBER  | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|---------------------|-----------------|--------------------|----------------------------------|------------------------|---------------------|----------------------|
| GB/5109A/B(U)F-96   | 1 2005.02.24    |                    | JRF-90Y-950K                     |                        | X X X               | 6/85AA               |
| GB/54/S-96          | 1 2006.03.31    |                    | SFC XN43                         |                        | X X X X             | TS-R-1               |
| GB/55/S-85          | 4 2002.11.30    |                    | SFC X100                         |                        | X X X X             | 6/85AA               |
| GB/55/S-96          | 2 2005.11.30    |                    | SFC X100                         |                        | X X X X             | TS-R-1               |
| GB/56/S-85          | 5 2002.11.30    |                    | SFC X101                         |                        | X X X X             | 6/85AA               |
| GB/56/S-96          | 1 2005.11.30    |                    | SFC X101                         |                        | X X X X             | TS-R-1               |
| GB/57/S-85          | 4 2003.04.30    |                    | SFC X25                          |                        | X X X X             | 6/85AA               |
| GB/59/S-85          | 5 2002.08.31    |                    | SFC X102                         |                        | X X X X             | 6/85AA               |
| GB/59/S-96          | 1 2005.08.31    |                    | SFC X102                         |                        | X X X X             | TS-R-1               |
| GB/70/S-96          | 1 2006.01.31    |                    | SFC XN240                        |                        | X X X X             | TS-R-1               |
| GB/79/S-96          | 1 2006.05.31    |                    | SFC XN44                         |                        | X X X X             | TS-R-1               |
| GB/924BP/B(U)       | 13 2003.09.30   |                    | DRUM PACKAGE                     |                        | X X X X             | 6/85AA               |
| GB/B/30/B(U) (2)    | 4 2003.12.31    | B/30/B(U)          | 21                               |                        | X X X X             | 6/85AA               |
| GB/CDN/2061BUF-85 1 | 1 2006.05.31    | CDN/2061B(U)F-85   | 5 AECL-CRL                       |                        | X X X X             | 6/85AA               |
| GB/D/4229/BUF-85 1  | 4 2003.07.17    | D/4229/B(U)F-85    | 10                               |                        | X X X X             | 6/85AA               |
| GB/D/4295/BMF(2)-85 | 1 2003.12.31    | D/4295/B(M)F-85    | 2 TYPE V                         |                        | X X X X             | TS-R-1               |
| GB/D/4305/AF-96 (1) | 1 2005.02.28    | D/4305/AF-96       | 4 BU-D                           |                        | X X X X             | TS-R-1               |
| GB/D/4349/BMF-96 1  | 1 2005.12.31    | D/4349/B(M)        | 1                                |                        | X X X X             | TS-R-1               |
| GB/D/7762/X         | 1 2003.10.31    | D/7762/X           | 1 48Y                            |                        | X X X               | N.A.                 |
| GB/F/137/B(U)       | 1 2004.07.01    | F/137/B(U)         |                                  |                        | X X X X             | N.A.                 |
| GB/F/347/IF-85      | 1 2005.01.31    | F/347/IF-85        | FCC-3                            |                        | X X X X             | N.A.                 |
| GB/F/356/B(U)F-96   | 1 2005.06.30    | F/356/B(U)F-96     | FS65                             |                        | X X X               | 6/                   |
| GB/F/361/AF-96(1)   | 1 2005.06.15    | F/361/AF-96(1)     | TN-UO2                           |                        | X X X X             | N.A.                 |
| GB/F/361/AF-96(2)   | 1 2005.06.15    | F/361/AF-96(2)     | TN-UO2                           |                        | X X X X             | N.A.                 |
| GB/F/370/B(M)-96TAB | 1 2003.09.26    | F/370/B(M)-96TAB   | CC 33 TRANSPORTATION CONTAINER   |                        | X X X X             | N.A.                 |
| GB/F/381/AF-96(1)   | 2 2007.08.05    | F/381/AF-96(1)     | TNF-XI                           |                        | X X X X             | N.A.                 |
| GB/F/381/AF-96(10)  | 1 2007.08.05    |                    | TNF-XI                           |                        | X X X X             | TS-R-1               |
| GB/J/111/B(U)F-96   | 1 2005.08.18    | J/111/B(U)F-96     | 1 JMS-87Y-18.5T                  |                        | X X X X             | N.A.                 |
| GB/J/156/AF-96      | 1 2004.11.19    | J/156/AF-96        | 2 RAJ-III                        |                        | X X X X             | TS-R-1               |
| GB/J/162/B(U)F-96   | 1 2004.10.18    | J/162/B(U)F-96     | 1 JMS-87Y-18.5T                  |                        | X X X X             | N.A.                 |
| GB/J/61/B(U)F-96    | 1 2005.08.19    | J/61/B(U)F-96      | 1 JRC-80Y-20T                    |                        | X X X X             | N.A.                 |
| GB/USA/4909/AF      | 14 2006.09.01   | USA/4909/AF        | 16 USDOT SPECIFICATION 21PF-1A/B |                        | X X X X             | TS-R-1               |
| GB/USA/6613/B(U)-85 | 1 2008.06.30    |                    | 10 MODEL 702                     |                        | X X X X             | 6/85AA               |
| GB/USA/9027/B(U)-85 | 2 2006.02.28    | USA/9027/B(U)-85   | 15 MODEL 741 - OP                |                        | X X X X             | N.A.                 |
| GB/USA/9035/B(U)-85 | 1 2005.05.30    | USA/9035/B(U)-85   | 11 MODEL 680-OP                  |                        | X X X X             | 6/85AA               |
| GB/USA/9234/B(U)F   | 2 2003.12.31    | USA/9234/B(U)F     | 11                               |                        | X X X X             | N.A.                 |
| GB/USA/9248/AF      | 1 2004.02.28    | USA/9248/AF        | 17 SP-1                          |                        | X X X X             | TS-R-1               |
| GB/USA/9283/B(U)-96 | 1 2008.06.30    | USA/9283/B(U)-96   | 1 MODEL OPL & OP660              |                        | X X X X             | N.A.                 |
| GB/USA/9296/B(U)-85 | 1 2006.03.31    | USA/9296/B(U)-85   | 1 AEA TECH 880                   |                        | X X X X             | 6/85AA               |
| GB/ZA/CNS1005/BU-85 | 1 2004.01.06    | ZA/CNS1005/B(U)-85 | 1 RADIOACTIVE ISOTYPES           |                        | X X X X             | N.A.                 |
| GB/ZA/CNS1006/BU-85 | 1 2004.07.07    | ZA/CNS1006/B(U)85  | ISOTOPES                         |                        | X X X X             | N.A.                 |
| GB/ZA/NNR1006/BU96  | 1 2004.07.07    | ZA/NNR1006/B(U)96  | ZA 1006                          |                        | X X X X             | N.A.                 |

**UNITED STATES OF AMERICA - Data provided for the period ending 2003.08.29**

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------------|------------------------|---------------------|----------------------|
| USA/0018/S         | 7 2005.11.01    |                 | Model SR-CF-100                  |                        | X X X X             | 6/85AA               |
| USA/0036/S         | 7 2007.08.31    |                 | NRD Model A001 Nuclear foils     |                        | X X X X             | TS-R-1               |
| USA/0043/S         | 10 2007.09.30   |                 | MONSANTO MODEL 2720 Series       |                        | X X X X             | TS-R-1               |
| USA/0046/S         | 5 2007.05.01    |                 | MRC MODEL 2404                   | SEE CERT!              | X X X X             | TS-R-1               |
| USA/0058/S         | 6 2004.08.31    |                 | General Electric Cf-100 Series   |                        | X X X X             | 6/85AA               |
| USA/0061/B(U)      | 17 2005.03.31   | CDN/2039/B(U)   | 17 THERATRON 78, T780, MORE ...  |                        | X X X X             | 6/73AA               |
| USA/0062/S         | 6 2004.05.31    |                 | GE STANDARD TELETHERAPY SOURCE   | ALL                    | X X X X             | 6/85AA               |
| USA/0065/S         | 7 2005.11.01    |                 | SR Cf-1000 SERIES NEUTRON SOURCE |                        | X X X X             | 6/85AA               |
| USA/0066/S         | 6 2003.07.31    |                 | 3M Model 4F6H                    | ALL                    | X X X X             | 6/73AA               |
| USA/0071/S         | 5 2003.06.30    |                 | 3M Model 4D6L /before 1989.08.03 |                        | X X X X             | 6/85AA               |
| USA/0071/S         | 6 2008.06.30    |                 | 3M MODEL 4D6L /BEFORE 1989.08.03 | ALL                    | X X X X             | TS-R-1               |
| USA/0073/S         | 7 2002.07.31    |                 | GE Bulk Co-60 Container          |                        | X X X X             | 6/85AA               |
| USA/0074/S         | 6 2007.09.30    |                 | 3M Model 4F6P                    | SEE CERT!              | X X X X             | TS-R-1               |
| USA/0077/S         | 6 2006.02.28    |                 | 3M Model 4F6S                    |                        | X X X X             | 6/85AA               |
| USA/0078/S         | 8 2006.04.01    |                 | Gulf Nuclear Model No. CSV       |                        | X X X X             | 6/85AA               |
| USA/0080/S         | 3 2005.06.30    |                 | MONSANTO (DRAWING NO. SK195/2A0) | BEFORE 1JAN00          | X X X X             | 6/85AA               |
| USA/0087/S         | 4 2003.12.01    |                 | Dresser Atlas Model DA-5         |                        | X X X X             | 6/85AA               |
| USA/0088/S         | 6 2007.09.30    |                 | DRESSER ATLAS MODEL DA-20        |                        | X X X X             | TS-R-1               |
| USA/0095/S         | 8 2005.09.30    |                 | SERIES B, G, R AND T             |                        | X X X X             | 6/85AA               |
| USA/0112/S         | 5 2003.06.10    |                 | SCHLUMBERGER NSR-GB              |                        | X X X X             | 6/85AA               |
| USA/0112/S         | 6 2008.06.01    |                 | SCHLUMBERGER NSR-GB              |                        | X X X X             | TS-R-1               |
| USA/0113/S         | 8 2003.06.30    |                 | NSR-F, NSR-D and NSR-R           |                        | X X X X             | 6/85AA               |
| USA/0113/S         | 9 2008.06.01    |                 | NSR-F, NSR-D AND NSR-R           | ALL                    | X X X X             | TS-R-1               |
| USA/0114/S         | 5 2003.05.31    |                 | GULF NUCLEAR AmBe 71-1           |                        | X X X X             | 6/73AA               |
| USA/0114/S         | 6 2008.05.15    |                 | GULF NUCLEAR AMBE 71-1           |                        | X X X X             | TS-R-1               |
| USA/0115/S         | 9 2007.08.31    |                 | Gulf Nuclear Model VL-1          | SEE CERT!              | X X X X             | TS-R-1               |
| USA/0116/S         | 4 2005.11.30    |                 | HALLIBURTON X-602-04-101         |                        | X X X X             | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF   | REV PACKAGE IDENTIFICATION        | PACKAGE SERIAL NUMBERS | M O D E R R A S A O I E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-------------------|-----------------------------------|------------------------|-------------------------------------|----------------------|
|                    |                 |                   |                                   |                        |                                     |                      |
| USA/0124/B(U)      | 15 2004.05.31   | CDN/2042/B(U)     | 17 MDS Nordion F-245              | 1-5, 7-26              | X X X X                             | 6/73AA               |
| USA/0125/B(U)      | 13 2004.05.31   | CDN/2037/B(U)     | 11 NORDION INTL. F-327/F-247      | 1-10, 12-41            | X X X X                             | 6/73AA               |
| USA/0126/B(U)-85   | 16 2003.11.30   | CDN/2043/B(U)-85  | 18 NORDION F327/F251, F327/F318   | SEE CERT!              | X X X X                             | 6/85AA               |
| USA/0135/S         | 8 2006.12.10    |                   | MODEL NOS. NSR-M and NSR-L        |                        | X X X X                             | TS-R-1               |
| USA/0137/S         | 4 2003.06.22    |                   | 3M Model 4D6P /before 1989.08.03  |                        | X X X X                             | 6/85AA               |
| USA/0138/S         | 7 2008.06.30    |                   | INS SOURCE MODEL S-16             | ALL                    | X X X X                             | TS-R-1               |
| USA/0141/S         | 9 2004.08.31    |                   | GEN-CF-1X OR 2765-AA00            |                        | X X X X                             | 6/85AA               |
| USA/0149/S         | 5 2005.08.31    |                   | Gulf Nuclear Model AmBe 71-2A     | prior1988-3-08         | X X X X                             | 6/85AA               |
| USA/0154/S         | 8 2007.09.30    |                   | AEA TECH QSA MODELS NOS. 60001 +  | ALL                    | X X X X                             | TS-R-1               |
| USA/0158/S         | 4 2003.06.30    |                   | E.I. DuPont/NEN NER-479C          |                        | X X X X                             | 6/85AA               |
| USA/0159/S         | 5 2007.08.31    |                   | E.I. DuPont/NEN Model NER-478C    |                        | X X X X                             | TS-R-1               |
| USA/0161/S         | 2 2007.07.31    |                   | New England Nucl. Model NER-550   |                        | X X X X                             | TS-R-1               |
| USA/0165/S         | 5 2006.01.01    |                   | A424-2 THRU A424-19, MORE         |                        | X X X X                             | 6/85AA               |
| USA/0166/S         | 9 2007.09.01    |                   | VD, VD(HP), NB, NBG, NB(HP)       | SEE CERT!              | X X X X                             | TS-R-1               |
| USA/0169/B(U)      | 8 2003.07.31    | GB/0666S/B(U)     | 7 UK Design No. 0666S             | ALL                    | X X X X                             | 6/73AA               |
| USA/0174/S         | 5 2007.08.31    |                   | Gulf Nuclear Model CS-2           | SEE CERT!              | X X X X                             | TS-R-1               |
| USA/0179/S         | 8 2008.07.31    |                   | AEA TECH QSA SERIES 900 IR CAPS   |                        | X X X X                             | TS-R-1               |
| USA/0185/S         | 5 2007.11.30    |                   | NEW ENGLAND NUCL. MODEL NER-476C  | ALL                    | X X X X                             | TS-R-1               |
| USA/0192/S         | 5 2008.07.31    |                   | ISOMEDIX MODEL ISO-1000           | BEFORE 1998.06         | X X X X                             | TS-R-1               |
| USA/0208/B(U)F-85  | 7 2003.03.23    | J/61/B(U)F        | --- Model No. JRC-80Y-20T         |                        | X X X X                             | 6/85AA               |
| USA/0208/B(U)F-96  | 9 2004.04.01    | J/61/B(U)F        | --- MODEL NO. JRC-80Y-20T         |                        | X X X X                             | TS-R-1               |
| USA/0214/B(U)      | 12 2004.04.30   | CDN/2045/B(U)     | 15 NORDION F-168-X SHIPPING FLASK | 22X-26X, 41X           | X X X X                             | 6/73AA               |
| USA/0220/AF-85     | 11 2004.02.21   | J/79/AF-85        | 1 BU-J                            |                        | X X X X                             | 6/85AA               |
| USA/0221/S         | 6 2004.08.31    |                   | IPL LINE SOURCE,301 SERIES        |                        | X X X X                             | 6/85AA               |
| USA/0226/B(U)      | 8 2004.10.31    | GB/1933A/B(U)     | 9 U.K. Design No. 1933A           |                        | X X X X                             | 6/73AA               |
| USA/0228/B(U)      | 7 2004.10.31    | GB/1934A/B(U)     | 8 U.K. Design No. 1934A           |                        | X X X X                             | 6/73AA               |
| USA/0236/S         | 3 2007.06.30    |                   | SR-CF-3000 & OR-CF-3000           |                        | X X X X                             | TS-R-1               |
| USA/0242/S         | 5 2007.12.31    |                   | Monsanto Research Model 24154-C   | pre 01.12.10           | X X X X                             | TS-R-1               |
| USA/0245/S         | 8 2008.08.31    |                   | ELEKTA AB 43047 & 43685           | ALL                    | X X X X                             | TS-R-1               |
| USA/0250/B(U)      | 10 2003.03.31   | GB/0924BP/B(U)    | 11 U.K. Design No. 0924BP         | ALL                    | X X X X                             | 6/73AA               |
| USA/0255/AF-85     | 8 2002.05.29    | J/74/AF-85        | 1 BU-J (JCO Model)                |                        | X X X X                             | 6/85AA               |
| USA/0257/S         | 5 2007.09.30    |                   | AEA Techn QSA Model 849           |                        | X X X X                             | TS-R-1               |
| USA/0263/S         | 3 2006.12.01    |                   | MONSANTO MODEL 24195              |                        | X X X X                             | TS-R-1               |
| USA/0269/B(U)      | 10 2004.01.31   | GB/0666AY/B(U)    | 8 U.K. Design No. 0666AY          |                        | X X X X                             | 6/73AA               |
| USA/0272/B(U)      | 7 2004.11.30    | GB/1935A/B(U)     | 7 UK Design No 1935A              |                        | X X X X                             | 6/73AA               |
| USA/0273/B(U)      | 5 2004.11.30    | GB/1935E/B(U)     | 7 UK DESIGN NO. 1935E             | ALL                    | X X X X                             | 6/73AA               |
| USA/0277/S         | 3 2004.01.31    |                   | BN-450-14 and BN-450-14-A         |                        | X X X X                             | 6/85AA               |
| USA/0283/S         | 4 2008.07.31    |                   | 3M MODEL 3FIG /BEFORE 1989.08.03  |                        | X X X X                             | TS-R-1               |
| USA/0292/S         | 6 2006.10.31    |                   | Neutron Products NPTT Series      | SEE CERT!              | X X X X                             | TS-R-1               |
| USA/0297/S         | 3 2003.09.30    |                   | Industrial Nuclear Model A        |                        | X X X X                             | 6/85AA               |
| USA/0301/B(U)      | 6 2004.10.31    | GB/0924W/B(U)     | 6 UK Design No. 0924W             |                        | X X X X                             | 6/73AA               |
| USA/0302/B(U)      | 8 2003.12.31    | GB/0666AW/B(U)    | 13 U.K. Design No. 0666AW         |                        | X X X X                             | 6/73AA               |
| USA/0304/B(U)      | 7 2003.07.31    | GB/0666T/B(U)     | 7 U.K. Design No. 0666T           |                        | X X X X                             | 6/73AA               |
| USA/0307/B(U)      | 7 2003.07.31    | GB/0666W/B(U)     | 7 U.K. Design No. 0666W           |                        | X X X X                             | 6/73AA               |
| USA/0316/B(U)-85   | 6 2004.01.31    | GB/0924BZ/B(U)-85 | 6 U.K. Design 0924BZ              |                        | X X X X                             | 6/85AA               |
| USA/0317/B(U)      | 5 2004.11.30    | GB/1935B/B(U)     | 7 U.K. DESIGN NO. 1935B           |                        | X X X X                             | 6/73AA               |
| USA/0331/S         | 4 2003.12.15    |                   | Gammatron Model AN-HP             |                        | X X X X                             | 6/85AA               |
| USA/0335/S         | 6 2007.12.31    |                   | AEA Tech QSA Model 875 Series     |                        | X X X X                             | TS-R-1               |
| USA/0336/S         | 7 2006.08.01    |                   | IPL MODEL XFB-3                   | ALL                    | X X X X                             | 6/85AA               |
| USA/0336/S         | 8 2006.08.01    |                   | IPL MODEL XFB-3 AND XFB-4         | ALL                    | X X X X                             | TS-R-1               |
| USA/0337/B(U)-85   | 11 2005.06.30   | GB/2773A/B(U)-85  | 4 Croft Associates Model 2773A    |                        | X X X X                             | 6/85AA               |
| USA/0348/B(U)      | 9 2003.04.30    | CDN/2047/B(U)     | 10 NORDION F-231                  | 7-9,11-24              | X X X X                             | 6/73AA               |
| USA/0348/B(U)      | 10 2007.04.30   | CDN/2047/B(U)     | 11 NORDION F-231                  | 7,8,9                  | X X X X                             | 6/73AA               |
| USA/0350/S         | 4 2005.08.31    |                   | Isotope Prod. Labs. Model 343     | ALL                    | X X X X                             | 6/85AA               |
| USA/0351/S         | 4 2005.03.31    |                   | IPL Model N-252                   | ALL                    | X X X X                             | 6/85AA               |
| USA/0352/S         | 4 2005.08.31    |                   | Isotope Prod. Labs. Model 295     |                        | X X X X                             | 6/85AA               |
| USA/0353/S         | 4 2004.10.31    |                   | IPL Model 193                     |                        | X X X X                             | 6/85AA               |
| USA/0354/S         | 4 2005.08.31    |                   | Isotope Prod. Labs. Model 274-1   | ALL                    | X X X X                             | 6/85AA               |
| USA/0356/S         | 8 2004.08.01    |                   | IPL A3000,-15, -23, -24, -30      |                        | X X X X                             | 6/85AA               |
| USA/0357/S         | 7 2006.04.01    |                   | IPL A3214 and A3203               |                        | X X X X                             | 6/85AA               |
| USA/0361/B(U)F-85  | 4 2003.09.30    |                   | PAT-1                             |                        | X X X X                             | 6/85AA               |
| USA/0363/S         | 5 2008.01.12    |                   | AEA TECHN. X38/1,-3 and -4        |                        | X X X X                             | TS-R-1               |
| USA/0367/S         | 5 2005.10.01    |                   | FRONTIER MODEL 10 AND 100 SERIES  |                        | X X X X                             | 6/85AA               |
| USA/0371/B(U)F-85  | 10 2004.04.30   | D/4160/B(U)F-85   | 7 TN 7-2 TRANSPORT PACKAGE        |                        | X X X X                             | 6/85AA               |
| USA/0376/S         | 3 2006.03.31    |                   | GAMMATRON SPEC. SS-2050           |                        | X X X X                             | 6/85AA               |
| USA/0377/S         | 5 2006.06.30    |                   | AEA TECH 60011, 60012, 60013      |                        | X X X X                             | TS-R-1               |
| USA/0381/B(U)F-85  | 5 2002.08.31    | D/4224/B(U)F-85   | 5 Transport Container GNS 11      |                        | X X X X                             | 6/85AA               |
| USA/0382/B(U)-85   | 11 2003.06.30   | GB/2835A/B(U)-85  | 2 CROFT MODEL NO. 2835A           | NOT 5!!!               | X X X X                             | 6/85AA               |
| USA/0382/B(U)-85   | 12 2004.02.02   | GB/2835A/B(U)-85  | 3 CROFT MODEL NO. 2835A           | NOT 5!!!               | X X X X                             | 6/85AA               |
| USA/0383/S         | 2 2003.08.31    |                   | CORATOMIC TYPE X SOURCE,PACEMAKE  |                        | X X X X                             | 6/73AA               |
| USA/0392/S         | 6 2008.07.31    |                   | AEA TECH QSA SERIES 875 CAPS.     |                        | X X X X                             | TS-R-1               |
| USA/0393/S         | 3 2007.02.07    |                   | CIS-US Model 791                  |                        | X X X X                             | TS-R-1               |
| USA/0394/S         | 2 2003.10.31    |                   | AMERSHAM 922                      |                        | X X X X                             | 6/85AA               |
| USA/0401/B(U)F-85  | 5 2003.03.27    | J/111/B(U)F-85    | --- Model JMS-87Y-18.5T           |                        | X X X X                             | 6/85AA               |
| USA/0401/B(U)F-96  | 8 2005.08.18    | J/111/B(U)F-85    | --- MODEL JMS-87Y-18.5T           |                        | X X X X                             | TS-R-1               |
| USA/0406/AF-85     | 9 2003.05.10    | J/27/AF-85        | 2 W-21PF-1, 21PF-1 -1A and 1B     | AS IN CERTIFIC         | X X X X                             | 6/85AA               |
| USA/0407/B(U)      | 5 2003.12.31    | GB/3100A/B(U)     | 6 U.K. DESIGN NO. 3100A           |                        | X X X X                             | 6/73AA               |
| USA/0408/B(U)-85   | 6 2003.12.31    | GB/3300A/B(U)-85  | 3 U.K. Design 3300A               |                        | X X X X                             | 6/85AA               |
| USA/0411/AF        | 8 2006.09.01    |                   | Models 5A, 5B, 8A, 12A, 12B MORE  |                        | X X X X                             | 6/73AA               |
| USA/0411/H(U)-96   | 0 2006.09.01    |                   | CYLS. MODEL NOS. 5A, 5B, 8A MORE  |                        | X X X X                             | TS-R-1               |
| USA/0412/AF-96     | 10 2005.02.28   | D/4305/AF-96      | 4 Model BU-D                      | ALL                    | X X X X                             | TS-R-1               |
| USA/0413/S         | 3 2007.12.31    |                   | AEA/QSA MODELS 92802 AND 93302    |                        | X X X X                             | TS-R-1               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF    | REV PACKAGE IDENTIFICATION          | PACKAGE SERIAL NUMBERS | M O D E R R A S I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|--------------------|-------------------------------------|------------------------|-----------------------------|----------------------|
| USA/0419/S         | 2 2004.08.31    |                    | 3M Model 4P6E                       | PRIOR 3AUG89           | X X X X                     | 6/85AA               |
| USA/0420/S         | 2 2005.01.31    |                    | 3M Model 4P6M                       | prior 3Aug89           | X X X X                     | 6/85AA               |
| USA/0427/S         | 3 2005.03.31    |                    | CIS-US MODELS 772 AND 774           | ALL                    | X X X X                     | 6/85AA               |
| USA/0442/AF-85     | 12 2003.12.31   | J/113/AF-85        | 4 MODEL NT-IX                       |                        | X X X X                     | 6/85AA               |
| USA/0444/B(U)      | 8 2003.11.30    | CDN/2051/B(U)      | 5 MDS NORDION MODEL F-271           | 1 TO 10                | X X X X                     | 6/73AA               |
| USA/0452/B(U)F-96  | 9 2005.02.24    | J/119/B(U)F-96     | --- JRF-90Y-950K                    |                        | X X X X                     | TS-R-1               |
| USA/0458/S         | 3 2007.02.28    |                    | NEUTRON PRODUCTS NPRP 450-10-B      |                        | X X X X                     | TS-R-1               |
| USA/0459/B(U)-85   | 5 2007.02.28    | CDN/2062/B(U)-85   | 4 THERATRONICS F147(85)             | 61 AND HIGHER          | X X X X                     | 6/85AA               |
| USA/0460/AF-85     | 11 2005.07.31   | D/4306/AF-85       | 12 RA-3D Shipping Container         | ALL                    | X X X X                     | TS-R-1               |
| USA/0461/B(U)-85   | 5 2004.04.30    | CDN/2063/B(U)-85   | 5 NORDION F-168                     | 53-76, 83 UP           | X X X X                     | 6/85AA               |
| USA/0462/S         | 4 2007.04.01    |                    | IPL MODELS 3021 AND 3027            |                        | X X X X                     | TS-R-1               |
| USA/0463/S         | 1 2005.08.31    |                    | J.L. SHEPHERD MODEL 7810-109-BP     |                        | X X X X                     | 6/85AA               |
| USA/0464/S         | 1 2003.06.30    |                    | SHEPHERD MODEL 6810-190             |                        | X X X X                     | 6/85AA               |
| USA/0468/B(U)-85   | 3 2004.04.30    | CDN/2046/B(U)-85   | 3 NORDION F-168-X (1985)            | 77-X TO 82-X           | X X X X                     | 6/85AA               |
| USA/0469/B(U)-85   | 4 2003.03.31    | CDN/2065/B(U)-85   | 4 NORDION GC 1000 AND 3000          | 42 and up              | X X X X                     | 6/85AA               |
| USA/0474/B(U)-85   | 1 2002.11.19    | J/847/B(U)-85      | RI JAERI MODEL TPL-92Y-450K         | ALL                    | X X X X                     | 6/85AA               |
| USA/0475/B(U)-85   | 3 2005.10.31    | CDN/2068/B(U)      | 3 NORDION GC 1000&3000 WITH 20WC5   | 1 to 41                | X X X X                     | 6/73AA               |
| USA/0477/B(U)-85   | 5 2007.03.31    | CDN/2069/B(U)-85   | 5 NORDION GC 1000&3000 WITH 20WC5   | 42 AND UP              | X X X X                     | 6/85AA               |
| USA/0480/AF        | 2 2002.07.31    | CDN/4214/AF        | 2 AECL MODEL MAPLE 4                | 1 TO 7                 | X X X X                     | 6/73AA               |
| USA/0483/B(U)-85   | 4 2002.07.31    | F/327/B(U)-85      | EF CC 30 SHELL + IBL437C            |                        | X X X X                     | 6/85AA               |
| USA/0490/AF-85     | 6 2003.12.31    | J/37/AF-85         | 3 NT-IV                             |                        | X X X X                     | 6/85AA               |
| USA/0492/B(U)F-85  | 5 2003.12.31    | F/313/B(U)F-85     | GP TN BGC1                          |                        | X X X X                     | 6/85AA               |
| USA/0494/S         | 1 2005.09.01    |                    | OMNITRON SL-777 and SL-777V         |                        | X X X X                     | 6/85AA               |
| USA/0495/AF-96     | 4 2005.08.06    | J/143/AF-96        | - RAJ-II                            |                        | X X X X                     | TS-R-1               |
| USA/0497/S         | 2 2008.09.30    |                    | AEA TECH QSA MODEL X.444            | ALL                    | X X X X                     | TS-R-1               |
| USA/0498/S         | 1 2005.11.01    |                    | IPL MODEL HEG-1                     |                        | X X X X                     | 6/85AA               |
| USA/0500/S         | 2 2008.09.30    |                    | AEA TECH QSA MODEL X.1065           | ALL                    | X X X X                     | TS-R-1               |
| USA/0501/S         | 2 2008.09.30    |                    | AEA TECH QSA MODEL X.44             | ALL                    | X X X X                     | TS-R-1               |
| USA/0502/S         | 3 2007.12.31    |                    | AEA/QSA X.540 CAPSULE SERIES        |                        | X X X X                     | TS-R-1               |
| USA/0508/S         | 1 2005.11.01    |                    | IPL MODEL A3906                     |                        | X X X X                     | 6/85AA               |
| USA/0509/B(U)-85   | 3 2004.02.28    | CDN/2072/B(U)-85   | 3 NORDION F-127, F-127X & RAI/F127  | 59 AND UP              | X X X X                     | 6/85AA               |
| USA/0513/S         | 2 2007.12.31    |                    | AEA TECHN QSA MODEL X.560           | ALL                    | X X X X                     | TS-R-1               |
| USA/0515/S         | 1 2006.04.01    |                    | IPL MODELS A3201, A3202, A3210      |                        | X X X X                     | 6/85AA               |
| USA/0516/S         | 1 2006.04.01    |                    | IPL A3224-01, A3224-02, A3224-03    |                        | X X X X                     | 6/85AA               |
| USA/0517/S         | 1 2006.04.01    |                    | IPL A3224-04, A3224-14, A3901-1 &   |                        | X X X X                     | 6/85AA               |
| USA/0518/S         | 1 2006.06.30    |                    | IPL Model A3908                     |                        | X X X X                     | 6/85AA               |
| USA/0523/S         | 1 2007.07.31    |                    | JL SHEPHERD 7810-484-1              |                        | X X X X                     | TS-R-1               |
| USA/0526/S         | 1 2007.07.31    |                    | JL SHEPHERD 7810-0109-R             |                        | X X X X                     | 6/85AA               |
| USA/0530/S         | 0 2002.04.30    |                    | JLS&A 8810-AmBe-154                 |                        | X X X X                     | 6/85AA               |
| USA/0531/S         | 1 2007.08.31    |                    | Model DSK 2384                      |                        | X X X X                     | TS-R-1               |
| USA/0532/B(U)-96   | 4 2003.09.30    | D/2086/B(U)-96     | 3 GANUK Model GA-01 TRANSPORT CONT  | ALL                    | X X X X                     | TS-R-1               |
| USA/0539/S         | 0 2003.06.30    |                    | AmBe MJ-1L and AmBe MJ-1S           |                        | X X X X                     | 6/85AA               |
| USA/0540/S         | 1 2008.06.05    |                    | J.L.SHEPHERD MODEL 7810-9           | ALL                    | X X X X                     | TS-R-1               |
| USA/0541/S         | 1 2008.06.05    |                    | J.L.SHEPHERD MODEL 7810-8           | ALL                    | X X X X                     | TS-R-1               |
| USA/0543/S         | 1 2008.04.01    |                    | SPERRY SUN SOURCE No. 009100        |                        | X X X X                     | TS-R-1               |
| USA/0544/S         | 1 2007.02.07    |                    | CIS-US MODEL 789                    |                        | X X X X                     | TS-R-1               |
| USA/0545/B(U)-85   | 1 2003.01.31    | GB/3605C/B(U)-85   | 2 UK DESIGN No. 3605C               | ALL                    | X X X X                     | 6/85AA               |
| USA/0551/B(U)F-85  | 4 2005.01.31    | D/4326/B(U)F-85    | 3 GNS-16 SPENT FUEL CASK            |                        | X X X X                     | 6/85AA               |
| USA/0552/B(U)F-85  | 0 2002.06.11    | D/4316/B(U)F-85    | 2 AEA TECH. NEUTRON SOURCE CONTAIN  | ALL                    | X X X X                     | 6/85AA               |
| USA/0553/B(U)-85   | 0 2002.05.31    | CDN/2061/B(U)-85   | 3 CRL IRRADIATED MATERIAL PACKAGE   |                        | X X X X                     | 6/85AA               |
| USA/0554/B(U)-85   | 3 2003.11.30    | CDN/2074/B(U)-85   | 1 THERATRONICS RADIOTHERAPY HEADS   | SEE CERT               | X X X X                     | 6/85AA               |
| USA/0555/B(U)-85   | 1 2004.03.30    | RA/0074/B(U)-85    | 2 CONTRAS (INVP S.E.)               | 01, 02 and 03          | X X X X                     | 6/85AA               |
| USA/0556/B(U)-85   | 2 2004.09.30    | J/001/B(U)-85/RI   | 1 KATY                              |                        | X X X X                     | 6/85AA               |
| USA/0558/B(U)F-85  | 1 2004.05.20    | J/150/B(U)F-85     | - JMS-87Y-18.5T (Kyoto University)  |                        | X X X X                     | 6/85AA               |
| USA/0559/S         | 0 2004.10.31    |                    | JL SHEPHERD & ASSOC. 6810G          |                        | X X X X                     | 6/85AA               |
| USA/0562/B(U)-85   | 5 2004.01.06    | ZA/CNS1005/B(U)-85 | -- ZA/CNS1005/B(U)-85               |                        | X X X X                     | 6/85AA               |
| USA/0563/AF-85     | 4 2006.07.31    | GB/3516A/AF-85     | 3 BNFL MODEL 3516 U TRANSPORT PKG   | ALL                    | X X X X                     | 6/85AA               |
| USA/0565/B(U)F-85  | 0 2002.08.31    | F/357/B(U)F-85     | AH TN-MTR                           |                        | X X X X                     | 6/85AA               |
| USA/0566/S         | 0 2004.12.31    |                    | SP&E Model Nos. G & T               |                        | X X X X                     | 6/85AA               |
| USA/0567/AF-85     | 1 2003.08.17    | J/28/AF-85         | 3 21PF-1 (type a), 21PF-1B (type e) | LIMITED!!!             | X X X X                     | 6/85AA               |
| USA/0569/B(M)-85   | 0 2002.04.03    | J/82/B(M)-85       | 1 NR-10                             |                        | X X X X                     | 6/85AA               |
| USA/0570/S         | 1 2005.02.02    |                    | CSN0010-192 BRACHYTHERAPY SOURCE    | ALL                    | X X X X                     | 6/85AA               |
| USA/0571/S         | 1 2008.03.15    |                    | VARIAN MODEL VS-2000                |                        | X X X X                     | TS-R-1               |
| USA/0573/B(U)F-85  | 0 2003.04.06    | D/4342/B(U)F-85    | 0 TN 7-2 IRRAD. FUEL ASSY. CASK     |                        | X X X X                     | 6/85AA               |
| USA/0575/H(U)-96   | 1 2006.02.02    |                    | COG-MED PACKAGE                     |                        | X X X X                     | TS-R-1               |
| USA/0577/B(U)F-85  | 0 2003.12.31    | F/358/B(U)F-85     | AB COG-OP-30B                       |                        | X X X X                     | 6/85AA               |
| USA/0578/B(U)-85   | 0 2004.11.30    | CDN/2077/B(U)-85   | 0 F-231 (1985), F-231 MK2           | 11 and higher          | X X X X                     | 6/85AA               |
| USA/0585/AF-96     | 0 2005.04.30    | J/159/AF-96        | - MODEL MST-30                      |                        | X X X X                     | TS-R-1               |
| USA/0586/X         | 1 2002.06.01    | F/621/X            | - TN 6-3                            |                        | X X X X                     | 6/85AA               |
| USA/0587/B(U)-85   | 0 2004.02.29    | CDN/2067/B(U)-85   | 3 NORDION GAMMACELL 40 MK3          | 11 AND UP              | X X X X                     | 6/85AA               |
| USA/0589/B(U)-85   | 1 2003.05.31    | CDN/1041/B(U)-85   | 0 MDS NORDION F-327/F-448           | ALL                    | X X X X                     | 6/85AA               |
| USA/0589/B(U)-96   | 2 2003.11.30    | CDN/1041/B(U)-85   | 0 MDS NORDION F-327/F-448           | ALL                    | X X X X                     | 6/85AA               |
| USA/0590/B(U)-85   | 0 2003.11.30    | GB/3605A/B(U)-85   | 0 U.K. DESIGN NO. 3605A             |                        | X X X X                     | 6/85AA               |
| USA/0591/B(U)-85   | 2 2003.07.04    | GB/3750A/B(U)-85   | 0 REVISS MODEL 3750A                |                        | X X X X                     | 6/85AA               |
| USA/0591/B(U)-85   | 3 2003.12.31    | GB/3750A/B(U)-85   | 0 REVISS MODEL 3750A                |                        | X X X X                     | 6/85AA               |
| USA/0592/B(U)-85   | 0 2003.11.30    | GB/3605B/B(U)-85   | 0 U.K. DESIGN NO. 3605B             |                        | X X X X                     | 6/85AA               |
| USA/0592/H(M)-96   | 0 2006.09.01    |                    | MODEL 48X and 48Y CYLINDERS         | ALL                    | X X X X                     | TS-R-1               |
| USA/0593/B(U)-85   | 0 2003.01.31    | GB/3605C/B(U)-85   | 2 U.K. DESIGN NO. 3605C             |                        | X X X X                     | 6/85AA               |
| USA/0594/B(U)-85   | 0 2003.11.30    | GB/3605M/B(U)-85   | 0 U.K. DESIGN NO. 3605M             |                        | X X X X                     | 6/85AA               |
| USA/0595/AF-85     | 2 2003.07.04    | J/156/AF-85        | - RAJ-III                           |                        | X X X X                     | TS-R-1               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF  | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E R R A S A O I E I A R A L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|------------------|----------------------------------|------------------------|-------------------------------------|----------------------|
| USA/0597/S         | 0 2006.08.01    |                  | AEA TECH-QSA MODEL X.2050        | ALL                    | X X X X                             | TS-R-1               |
| USA/0601/B(U)-85   | 0 2003.11.30    | GB/3605B(B(U)-85 | 0 ENCAPSULATED SOURCE CONTAINER  |                        | X X X X                             | 6/85AA               |
| USA/0602/AF-85     | 2 2003.12.31    | J/113/AF-85      | 7 NT-IX                          |                        | X X X X                             | 6/85AA               |
| USA/0603/S         | 1 2008.04.01    |                  | AMERSHAM MODEL X.2163            |                        | X X X X                             | TS-R-1               |
| USA/0605/B(U)F-96  | 1 2004.10.18    | J/162/B(U)F-96   | - JMS-87Y-18.5T (TOSHIBA CORP.)  |                        | X X X X                             | TS-R-1               |
| USA/0606/S         | 0 2007.06.30    |                  | AEA TECHN. MODEL VZ-64/1         |                        | X X X X                             | TS-R-1               |
| USA/0607/B(U)F-85  | 0 2003.04.04    | J/157/B(U)F-85   | - JMS-87Y-18.5T (RIKKYO CASK)    |                        | X X X X                             | 6/85AA               |
| USA/0607/B(U)F-85  | 1 2003.12.31    | J/157/B(U)F-85   | - JMS-87Y-18.5T (RIKKYO CASK)    | ALL                    | X X X X                             | 6/85AA               |
| USA/0608/S         | 0 2007.11.30    |                  | B, G, R and T MODEL SOURCES      | ALL                    | X X X X                             | TS-R-1               |
| USA/0610/X         | 0 2004.01.01    |                  | UF6 CYL. MODEL 30B               |                        | X X X X                             | TS-R-1               |
| USA/0612/S         | 1 2008.02.28    |                  | AEA TECHN. QSA X.1301 AND X.1302 | ALL                    | X X X X                             | TS-R-1               |
| USA/0612/S         | 2 2008.02.02    |                  | AEA TECHN. QSA X.1301 AND X.1302 | ALL                    | X X X X                             | TS-R-1               |
| USA/0614/S         | 0 2008.01.12    |                  | AEA TECHN. QSA MODEL X.1218      |                        | X X X X                             | TS-R-1               |
| USA/0615/S         | 0 2008.01.12    |                  | AEA TECH. MODEL X.2001           |                        | X X X X                             | TS-R-1               |
| USA/0618/S         | 0 2008.03.10    |                  | AEA TECHN. QSA MODEL X.2109      |                        | X X X X                             | TS-R-1               |
| USA/0619/S         | 1 2008.03.10    |                  | AEA TECHN. QSA MODEL XN146       |                        | X X X X                             | TS-R-1               |
| USA/0620/S         | 0 2008.04.01    |                  | AEA TECHN. QSA MODEL X.1188      |                        | X X X X                             | TS-R-1               |
| USA/0622/S         | 0 2008.03.07    |                  | IPL MODEL CS7.50P/O, /P, /IS     |                        | X X X X                             | TS-R-1               |
| USA/0623/S         | 0 2008.03.24    |                  | AEA TECHN QSA MODEL X.4          |                        | X X X X                             | TS-R-1               |
| USA/0624/S         | 0 2008.04.01    |                  | AEA TECHN QSA MODEL NUMBER X.2   |                        | X X X X                             | TS-R-1               |
| USA/0625/S         | 0 2008.04.05    |                  | AEA TECHN QSA MODEL NUMBER X.25  |                        | X X X X                             | TS-R-1               |
| USA/0627/S         | 0 2008.05.15    |                  | AEA TECH. QSA MODEL X.2084       | ALL                    | X X X X                             | TS-R-1               |
| USA/0628/A         | 0 2008.06.15    |                  | AEA TECH. QSA MODEL X. 2055      | ALL                    | X X X X                             | TS-R-1               |
| USA/0629/S         | 0 2008.07.31    |                  | AEA/QSA MODELS X.14 AND X.14/1   | ALL                    | X X X X                             | TS-R-1               |
| USA/0630/S         | 0 2003.08.31    |                  | GE NEUTRON CONTRACT NAS-3-8244   | ALL                    | X X X X                             | TS-R-1               |
| USA/0631/S         | 0 2008.06.15    |                  | AEA/QSA MODEL X.3                | ALL                    | X X X X                             | TS-R-1               |
| USA/0632/S         | 1 2008.06.15    |                  | AEA/QSA AX1, X.1 & X.1/2         | ALL                    | X X X X                             | TS-R-1               |
| USA/0633/X         | 0 2003.12.31    | D/7766/X         | 0 MODEL RA-3D                    |                        | X X X X                             | TS-R-1               |
| USA/0634/S         | 0 2008.07.31    |                  | AEA QSA MODEL X.8                |                        | X X X X                             | TS-R-1               |
| USA/0635/S         | 0 2008.07.31    |                  | AEA TECH QSA MODEL X.1276        | ALL                    | X X X X                             | TS-R-1               |
| USA/0636/B(M)-96   | 0 2003.09.30    | F/370/B(M)-96    | AB CC33 LOADED WITH IBL437C      | ALL                    | X X X X                             | TS-R-1               |
| USA/0637/X         | 0 2004.02.02    | GB/3518A/AF-85   | 1 30B UF6 CYLS GB/3518A/AF-85    |                        | X X X X                             | TS-R-1               |
| USA/0638/S         | 0 2008.07.31    |                  | AEA TECHN. QSA MODEL VZ-260      | ALL                    | X X X X                             | TS-R-1               |
| USA/0639/S         | 0 2008.07.31    |                  | AEA QSA MODELS X.1191, X.1191/1  |                        | X X X X                             | TS-R-1               |
| USA/0640/S         | 0 2008.08.31    |                  | AEA TECH QSA MODEL X.9           | ALL                    | X X X X                             | TS-R-1               |
| USA/0643/S         | 0 2008.09.30    |                  | AEA TECH QSA MODS XN177 & AXN177 | ALL                    | X X X X                             | TS-R-1               |
| USA/0645/S         | 0 2008.08.31    |                  | AEA TECH QSA MOD XN159/XN160     | ALL                    | X X X X                             | TS-R-1               |
| USA/0646/S         | 0 2008.08.31    |                  | AEA QSA MODELS X1094, AX1094     |                        | X X X X                             | TS-R-1               |
| USA/0647/S         | 0 2008.08.31    |                  | AEA QSA MODELS X224, AX224       |                        | X X X X                             | TS-R-1               |
| USA/0649/S         | 0 2008.08.15    |                  | AEA TECH. QSA MODEL X.1272       | ALL                    | X X X X                             | TS-R-1               |
| USA/0650/S         | 0 2008.07.31    |                  | AEA TECH. QSA MODEL X.1187       | ALL                    | X X X X                             | TS-R-1               |
| USA/0651/S         | 0 2008.08.15    |                  | AEA TECH. QSA MODEL X.1018       | ALL                    | X X X X                             | TS-R-1               |
| USA/0652/S         | 0 2008.08.15    |                  | AEA TECH. QSA MODEL XN.214       | ALL                    | X X X X                             | TS-R-1               |
| USA/4909/AF        | 15 2003.07.01   |                  | DOT 21PF-1A & 21PF-1B            |                        | X X X X                             | 6/73AA               |
| USA/4909/AF        | 16 2006.09.01   |                  | DOT 21PF-1A & 21PF-1B            |                        | X X X X                             | 6/73AA               |
| USA/4909/X         | 15 2003.02.28   |                  | DOT Spec. 20PF-1,-2,-3           |                        | X X X X                             | TS-R-1               |
| USA/4986/AF        | 29 2008.03.31   |                  | RA-3                             |                        | X X X X                             | 6/73AA               |
| USA/5467/AF-85     | 1 2002.11.30    |                  | SBWSC                            | ALL                    | X X X X                             | 6/85AA               |
| USA/5796/B(U)      | 12 2002.07.31   |                  | 181735 and 181361                |                        | X X X X                             | 6/73AA               |
| USA/5979/B ( )     | 7 2005.09.30    |                  | ALPHA OMEGA MODEL 5979           |                        | X X X X                             | 6/67                 |
| USA/6050/B(U)      | 13 2006.05.31   | CDN/2005/B(U)    | 13 NORDION F-144; F-144-AC       | 1,5,9; 3               | X X X X                             | 6/73AA               |
| USA/6078/AF        | 2 2005.10.31    |                  | MODEL NOS. 927A1 and 927C1       |                        | X X X X                             | 2/73AA               |
| USA/6125/B(U)      | 12 2003.10.31   | CDN/2013/B(U)    | 11 NORDION GAMMACELL 220         | 1 TO 256               | X X X X                             | 6/73AA               |
| USA/6162/B(U)      | 16 2004.11.30   | CDN/2008/B(U)    | 12 NORDION F-127 J-ROD           | 50,52,54               | X X X X                             | 6/73AA               |
| USA/6214/B(U)      | 16 2004.02.28   | CDN/1002/B(U)    | 18 NORDION F-112 AND F-113       | SEE CERT!!             | X X X X                             | 6/73AA               |
| USA/6217/B(U)      | 15 2004.03.31   | CDN/2003/B(U)T   | 13 MDS NORDION F-143 AND F-158   | SEE CERT.              | X X X X                             | 6/73AA               |
| USA/6306/B(U)      | 14 2004.03.31   | CDN/2012/B(U)    | 20 NORDION F-168 SHIPPING FLASK  | SEE CERT.              | X X X X                             | 6/73AA               |
| USA/6355/B(U)      | 13 2006.11.30   | CDN/2009/B(U)    | 11 THERATRONICS F-147            | SEE CERT!              | X X X X                             | 6/73AA               |
| USA/6400/B ( )F    | 1 2002.07.31    |                  | Model 6400 SUPER TIGER           | ALL                    | X X X X                             | 6/67                 |
| USA/6581/AF-85     | 25 2004.05.31   |                  | SIEMENS POWER CORP. NO. 51032-1  |                        | X X X X                             | 6/85AA               |
| USA/6613/B(U)      | 9 2003.06.30    |                  | AMERSHAM MODEL 702               |                        | X X X X                             | 6/85AA               |
| USA/6613/B(U)-85   | 10 2008.06.30   |                  | AMERSHAM MODEL 702               |                        | X X X X                             | 6/85AA               |
| USA/6717/B(U)      | 13 2003.11.30   |                  | AMERSHAM MODEL 6717-B            |                        | X X X X                             | 6/73AA               |
| USA/6788/B(U)-85   | 3 2004.03.31    | GB/2799E/B(U)-85 | 3 CROST ASSOCIATES MODEL 2799E   | ALL                    | X X X X                             | 6/85AA               |
| USA/6788/B(U)F-85  | 5 2004.03.31    | GB/2799E/B(U)-85 | 3 CROFT ASSOCIATES MODEL 2799E   |                        | X X X X                             | 6/85AA               |
| USA/9019/AF        | 26 2003.11.30   |                  | General Electric Model BU-7      |                        | X X X X                             | 6/73AA               |
| USA/9027/B(U)-85   | 15 2006.02.28   |                  | MODEL NO. 741-OP                 |                        | X X X X                             | 6/85AA               |
| USA/9032/B(U)-85   | 6 2004.10.31    |                  | Amersham Model 650               |                        | X X X X                             | 6/85AA               |
| USA/9034/AF-85     | 12 2005.12.31   |                  | TRIGA-1                          | ALL                    | X X X X                             | 6/85AA               |
| USA/9035/B(U)-85   | 11 2005.05.31   |                  | MODEL NO 680-OP                  |                        | X X X X                             | 6/85AA               |
| USA/9036/B(U)-85   | 12 2006.10.31   |                  | MODEL SPEC C-1                   |                        | X X X X                             | 6/85AA               |
| USA/9037/AF-85     | 12 2005.12.31   |                  | TRIGA-2                          |                        | X X X X                             | 6/85AA               |
| USA/9039/B(U)      | 11 2003.02.28   |                  | AMERSHAM MODEL 715               | SEE CERT!              | X X X X                             | 6/73AA               |
| USA/9056/B(U)-85   | 11 2005.04.30   |                  | Model SPEC 2-T                   |                        | X X X X                             | 6/85AA               |
| USA/9107/B(U)-85   | 6 2003.06.30    |                  | Model 771 SHIPPING CONTAINER     |                        | X X X X                             | 6/85AA               |
| USA/9148/B(U)      | 5 2002.09.01    |                  | AMERSHAM MODEL 770               |                        | X X X X                             | 6/73AA               |
| USA/9148/B(U)-85   | 6 2008.03.31    |                  | AMERSHAM MODEL 770               |                        | X X X X                             | 6/85AA               |
| USA/9150/B(U)-85   | 6 2006.07.31    |                  | Model PAT-2                      | ALL                    | X X X X                             | 6/85AA               |
| USA/9157/B(U)-85   | 5 2004.09.30    |                  | MODEL NO. IR-100                 |                        | X X X X                             | 6/85AA               |
| USA/9165/B(U)      | 5 2003.12.31    |                  | AEA Technology Model 855         |                        | X X X X                             | 6/73AA               |
| USA/9166/B(U)-85   | 3 2003.06.30    |                  | AEA Technology Model 864         |                        | X X X X                             | 6/85AA               |
| USA/9185/B(U)      | 5 2003.11.30    |                  | MODEL NO. OP-100                 | ALL                    | X X X X                             | 6/85AA               |

| CERTIFICATE NUMBER | REV EXPIRY DATE | REVALIDATION OF | REV PACKAGE IDENTIFICATION       | PACKAGE SERIAL NUMBERS | M O D E R A O I A R L D | SAFETY SERIES NUMBER |
|--------------------|-----------------|-----------------|----------------------------------|------------------------|-------------------------|----------------------|
| USA/9187/B(U)      | 5 2003.12.31    |                 | AEA Technology Model 865         |                        | X X X X                 | 6/73AA               |
| USA/9196/AF-85     | 22 2006.02.28   |                 | MODEL UX-30                      |                        | X X X X                 | 6/85AA               |
| USA/9204/B(U)-85   | 1 2005.10.31    |                 | CNS 10-160B                      |                        | X X X X                 | 6/85AA               |
| USA/9215/B(U)      | 6 2003.06.06    |                 | NPI-20WC-6 MkII                  | ALL                    | X X X X                 | 6/73AA               |
| USA/9215/B(U)      | 7 2008.05.31    |                 | NPI-20WC-6 MKII                  | ALL                    | X X X X                 | 6/73AA               |
| USA/9217/AF        | 12 2005.06.30   |                 | Model ANF-250                    | ALL                    | X X X X                 | 6/73AA               |
| USA/9225/B(U)F-85  | 28 2005.02.28   |                 | NAC-LWT                          |                        | X X X X                 | 6/85AA               |
| USA/9228/B(U)F-85  | 11 2006.03.31   |                 | GE MODEL 2000                    |                        | X X X X                 | 6/85AA               |
| USA/9234/B(U)F     | 11 2003.12.31   |                 | NCI-21PF-1                       |                        | X X X X                 | 6/73AA               |
| USA/9235/B(U)F-85  | 2 2004.03.31    |                 | NAC-STC                          | ALL                    | X X X X                 | 6/85AA               |
| USA/9239/AF        | 13 2007.03.31   |                 | WESTINGHOUSE MCC-3, MCC-4, MCC-5 | ALL                    | X X X X                 | 6/73AA               |
| USA/9245/B(U)      | 5 2002.06.30    |                 | MODEL 420                        |                        | X X X X                 | 6/85AA               |
| USA/9248/AF        | 17 2004.02.28   |                 | FRAMATOME ANP SP-1, -2 and -3    |                        | X X X X                 | 6/73AA               |
| USA/9250/B(U)F-85  | 5 2003.10.04    |                 | BWX Tech Model NNFD 5X22         | ALL                    | X X X X                 | TS-R-1               |
| USA/9258/B(U)-85   | 0 2003.12.31    |                 | MDS NORDION MODEL F-294\         |                        | X X X X                 | 6/85AA               |
| USA/9263/B(U)-85   | 5 2005.06.30    |                 | Model No. SPEC-150               | ALL                    | X X X X                 | 6/85AA               |
| USA/9263/B(U)-96   | 6 2005.06.30    |                 | MODEL NO. SPEC-150               | ALL                    | X X X X                 | TS-R-1               |
| USA/9269/B(U)-85   | 3 2005.11.30    |                 | AEA TECHNOLOGY/QSA MODEL 650L    | ALL                    | X X X X                 | 6/85AA               |
| USA/9272/AF-85     | 1 2007.01.31    |                 | CE-B1                            |                        | X X X X                 | 6/85AA               |
| USA/9274/AF        | 3 2002.07.31    |                 | ABB-2901                         |                        | X X X X                 | 6/73AA               |
| USA/9282/B(U)-85   | 0 2005.04.30    |                 | SPEC-300                         | ALL                    | X X X X                 | 6/85AA               |
| USA/9283/B(U)-85   | 0 2003.06.30    |                 | AEA Tech. OPL-660 and OP-660     | ALL                    | X X X X                 | 6/85AA               |
| USA/9283/B(U)-96   | 1 2008.06.30    |                 | AEA TECH. OPL-660 AND OP-660     | ALL                    | X X X X                 | TS-R-1               |
| USA/9284/B(U)F-85  | 0 2005.05.31    |                 | ESP-30X Protective Shipping Pkg  |                        | X X X X                 | 6/85AA               |
| USA/9285/AF-85     | 1 2003.10.31    |                 | SRP-1                            | ALL                    | X X X X                 | 6/85AA               |
| USA/9288/AF-85     | 2 2005.03.31    |                 | ECO-PAK OP-TU                    | ALL                    | X X X X                 | 6/85AA               |
| USA/9290/B(U)-96   | 1 2007.02.28    |                 | MDS NORDION F-430/GC-40          |                        | X X X X                 | TS-R-1               |
| USA/9292/AF-85     | 1 2005.01.31    |                 | PATRIOT                          |                        | X X X X                 | 6/85AA               |
| USA/9294/AF-85     | 3 2006.02.28    |                 | GLOBAL NUCLEAR FUEL MODEL NPC    |                        | X X X X                 | 6/85AA               |
| USA/9294/AF-85     | 4 2006.02.28    |                 | GLOBAL NUCLEAR FUEL MODEL NPC    |                        | X X X X                 | 6/85AA               |
| USA/9296/B(U)-85   | 1 2006.03.31    |                 | AEA TECHN. 880 SERIES PACKAGES   |                        | X X X X                 | 6/85AA               |
| USA/9299/B(U)-96   | 1 2006.08.31    |                 | MDS NORDION F-423 PKG/OVERPACK   |                        | X X X X                 | TS-R-1               |
| USA/9516/B(U)F-85  | 2 2003.02.28    |                 | Mound 1KW                        | ALL                    | X X X                   | 6/85AA               |

## Appendix I

### LIST OF COUNTRIES AND VRI CODES

| COUNTRY                | VRI CODE | COUNTRY                | VRI CODE | COUNTRY                  | VRI CODE |
|------------------------|----------|------------------------|----------|--------------------------|----------|
| AFGHANISTAN            | *AF*     | GHANA                  | GH       | NIGERIA                  | WAN      |
| ALBANIA                | *AL*     | GREECE                 | GR       | NORWAY                   | N        |
| ALGERIA                | DZ       | GUATEMALA              | GCA      | PAKISTAN                 | PAK      |
| ANGOLA                 | *AO*     | HAITI                  | RH       | PANAMA                   | PA       |
| ARGENTINA              | RA       | HOLY SEE               | V        | PARAGUAY                 | PY       |
| ARMENIA                | *AM*     | HUNGARY                | H        | PERU                     | PE       |
| AUSTRALIA              | AUS      | ICELAND                | IS       | PHILIPPINES              | PI       |
| AUSTRIA                | A        | INDIA                  | IND      | POLAND                   | PL       |
| AZERBAIJAN             | *AZ*     | INDONESIA              | RI       | PORTUGAL                 | P        |
| BANGLADESH             | BD       | IRAN (ISLAMIC REP. OF) | IR       | QATAR                    | QA       |
| BELARUS                | *BY*     | IRAQ                   | IRQ      | ROMANIA                  | R        |
| BELGIUM                | B        | IRELAND                | IRL      | RUSSIAN FEDERATION       | RU       |
| BENIN                  | DY       | ISRAEL                 | IL       | SAUDI ARABIA             | SA       |
| BOLIVIA                | *BO*     | ITALY                  | I        | SENEGAL                  | SN       |
| BOSNIA AND HERZEGOVINA | *BIH*    | JAMAICA                | JA       | SERBIA & MONTENEGRO      | *CS*     |
| BOTSWANA               | RB       | JAPAN                  | J        | SEYCHELLES               | SY       |
| BRAZIL                 | BR       | JORDAN                 | HKJ      | SIERRA LEONE             | WAL      |
| BULGARIA               | BG       | KAZAKHSTAN             | KZ       | SINGAPORE                | SGP      |
| BURKINA FASO           | *BF*     | KENYA                  | EAK      | SLOVAKIA                 | SK       |
| CAMBODIA               | K        | KOREA, REP. OF         | ROK      | SLOVENIA                 | SLO      |
| CAMEROON               | *CM*     | KUWAIT                 | KWT      | SOUTH AFRICA             | ZA       |
| CANADA                 | CDN      | LATVIA                 | LV       | SPAIN                    | E        |
| CENTRAL AFRICAN REP.   | RCA      | LEBANON                | RL       | SRI LANKA                | CL       |
| CHILE                  | RCH      | LIBERIA                | LB       | SUDAN                    | SUD      |
| CHINA                  | RC       | LIBYAN ARAB JAMAHIRIYA | LAR      | SWEDEN                   | S        |
| COLOMBIA               | CO       | LIECHTENSTEIN          | FL       | SWITZERLAND              | CH       |
| COSTA RICA             | CR       | LITHUANIA              | LT       | SYRIAN ARAB REP.         | SYR      |
| CROATIA                | HR       | LUXEMBOURG             | L        | TAJIKISTAN               | *TJ*     |
| CUBA                   | CU       | MADAGASCAR             | RM       | THAILAND                 | T        |
| CYPRUS                 | CY       | MALAYSIA               | MAL      | THE F.Y.R. OF MACEDONIA  | MK       |
| CZECH REP.             | CZ       | MALI                   | RMM      | TUNISIA                  | TN       |
| CÔTE D'IVOIRE          | CI       | MALTA                  | M        | TURKEY                   | TR       |
| DEM. REP. OF THE CONGO | CGO      | MARSHALL ISLANDS       | *MH*     | UGANDA                   | EAU      |
| DENMARK                | DK       | MAURITIUS              | MS       | UKRAINE                  | UA       |
| DOMINICAN REP.         | DOM      | MEXICO                 | MEX      | UNITED ARAB EMIRATES     | *AE*     |
| ECUADOR                | EC       | MOLDOVA, REP. OF       | MD       | UNITED KINGDOM           | GB       |
| EGYPT                  | ET       | MONACO                 | MC       | UNITED REP. OF TANZANIA  | EAT      |
| EL SALVADOR            | ES       | MONGOLIA               | MGL      | UNITED STATES OF AMERICA | USA      |
| ERITREA                | *ER*     | MOROCCO                | MA       | URUGUAY                  | U        |
| ESTONIA                | EST      | MYANMAR                | BUR      | VENEZUELA                | YV       |
| ETHIOPIA               | ETH      | NAMIBIA                | NAM      | VIET NAM                 | VN       |
| FINLAND                | FIN      | NETHERLANDS            | NL       | YEMEN                    | AND      |
| FRANCE                 | F        | NEW ZEALAND            | NZ       | ZAMBIA                   | RNR      |
| GEORGIA                | GE       | NICARAGUA              | NIC      | ZIMBABWE                 | ZW       |
| GERMANY                | D        | NIGER                  | NIG      |                          |          |

Note: Where the VRI Code is not available, the ISO code is shown between asterisks.

## Appendix II

### COMPETENT AUTHORITY ADDRESSES

| VRI<br>CODE | NAME AND ADDRESS   | VRI<br>CODE | NAME AND ADDRESS   |
|-------------|--|-------------|--|
| A           | Bundesmin. f. Verkehr, Innovation und Technologie<br>Abteilung II/ST8<br>Stubenring 1<br>A-1010 Vienna<br>Austria  | AUS         | Australian Rad. Protection & Nuclear Safety Agency<br>P.O. Box 655<br>Miranda, NSW 1490<br>Australia           |
| B           | Federal Agency for Nuclear Control<br>Radiation Protection Department<br>Ravensteinstraat 36<br>B-1000 Brussels<br>Belgium   | CDN         | Canadian Nuclear Safety Commission<br>P.O. Box 1046<br>Ottawa, Ontario, K1P 5S9<br>Canada                      |
| CH          | Swiss Federal Nuclear Safety Inspectorate<br>Section for Transport and Waste Management<br>CH-5232 Villigen - HSK<br>Switzerland   | CZ          | State Office for Nuclear Safety<br>Senovazne namesti 9<br>110 00, Prague 1<br>Czech Republic                   |
| D           | Bundesamt fuer Strahlenschutz<br>Postfach 100149, D-38201 Salzgitter<br>Bundesanstalt f. Materialforschung & -pruefung<br>Unter den Eichen 87, D-12205 Berlin<br>Germany | DK          | National Board of Health<br>National Institute of Radiation Hygiene<br>Knapholm 7<br>DK-2730 Herlev<br>Denmark |
| E           | Ministerio de Economia<br>Direccion General de Politica Energetica y Minas<br>Paseo de la Castellana 160<br>E-28046 Madrid<br>Spain                                      | ET          | Atomic Energy Authority<br>101, Kasr El-Eini Street<br>Cairo, Egypt  |
| F           | Dir. Generale de la Surete Nucleaire & Radioprotection<br>Boite postale 83<br>F-92266 Fontenay-aux-Roses CEDEX<br>France   | FIN         | Radiation and Nuclear Safety Authority (STUK)<br>P.O. Box 14<br>FIN-00881 Helsinki<br>Finland                  |
| GB          | Dept. for Transport, Local Govt. & the Regions<br>Radioactive Materials Transport Division<br>76 Marsham Street<br>London SW1P 4DR<br>United Kingdom                     | H           | Hungarian Atomic Energy Authority<br>P.O. Box 676<br>H-1539 Budapest 114<br>Hungary                            |
| I           | Agenzia per la Protez. dell'Ambiente e per i Servizi<br>Tecnici<br>Via Vitaliano Brancati 48<br>I-00144 Rome<br>Italy  | IL          | Israel Atomic Energy Commission<br>P.O. Box 7061<br>61070 Tel Aviv<br>Israel                                   |



|     |  |     |  |
|-----|--|-----|--|
| IND | Atomic Energy Regulatory Board<br>Niyamak Bhavan<br>Anushaktinagar<br>Mumbai 400 094<br>India  | IRL | Radiological Protection Institute<br>3 Clonskeagh Square<br>Clonskeagh Road<br>Dublin 14<br>Ireland  |
| J   | Nuclear Fuel Transport and Storage Regulation Div.<br>Nuclear and Industrial Safety Agency<br>Ministry of Economy, Trade and Industry<br>1-3-1 Kasumigaseki, Chiyoda-ku<br>Tokyo 100-8986, Japan | NL  | Ministry of Housing, Spatial Planning and the<br>Environment<br>Directorate General for Environmental Prot./IPC 645<br>P.O. Box 30945<br>NL-2500 GX The Hague<br>Netherlands               |
| PL  | National Atomic Energy Agency<br>Regulatory Control of Radiation Applications Dept.<br>ul. Krucza 36<br>PL-00921 Warszawa<br>Poland  | RA  | Autoridad Regulatoria Nuclear<br>Avda. del Libertador 8250<br>1429 Buenos Aires<br>Argentina   |
| ROK | Radiation Safety Division<br>Atomic Energy Office<br>Ministry of Science and Technology<br>2nd Government Bldg.<br>Republic of Korea 427 760   | RU  | Ministry of the Russian Federation for Atomic Energy<br>Department of Safety and Emergency Situations<br>ul. B. Ordynka 24/26<br>101000 Moscow<br>Russia                                   |
| S   | Swedish Nuclear Power Inspectorate<br>S-106 58 Stockholm AND<br>Swedish Radiation Protection Institute<br>S-171 16 Stockholm<br>Sweden   | SLO | Slovenian Nuclear Safety Administration<br>Vojkova 59<br>1113 Ljubljana<br>Slovenia  |
| UA  | State Nuclear Regulatory Committee<br>9/11 Arsenalna<br>Kyiv 01011<br>Ukraine  | USA | Office of Hazardous Materials Technology (DHM-2)<br>Research and Special Programs Administration<br>U.S. Department of Transportation<br>400 Seventh Street SW<br>Washington DC 20590, USA |
| ZA  | National Nuclear Regulator<br>P.O. Box 7106<br>Centurion 0046<br>South Africa  |     |  |

**Appendix III**  
**NUMBERS OF CURRENT AND EXPIRED CERTIFICATES**

| <b>MEMBER STATE</b>      | <b>EXPIRED</b> | <b>CURRENT</b> | <b>TOTAL</b> |
|--------------------------|----------------|----------------|--------------|
| ARGENTINA                | 7              | 12             | 19           |
| AUSTRALIA                | 19             | 3              | 22           |
| AUSTRIA                  | 7              | 9              | 16           |
| BELGIUM                  | 22             | 49             | 71           |
| CANADA                   | 48             | 105            | 153          |
| CZECH REP.               | 8              | 41             | 49           |
| DENMARK                  | 5              | 5              | 10           |
| FINLAND                  | 5              | 7              | 12           |
| FRANCE                   | 78             | 120            | 198          |
| GERMANY                  | 48             | 108            | 156          |
| HUNGARY                  | 6              | 9              | 15           |
| INDIA                    | 3              | 11             | 14           |
| ITALY                    | 2              | 2              | 4            |
| JAPAN                    | 34             | 80             | 114          |
| KOREA, REP. OF           | 3              | 17             | 20           |
| NETHERLANDS              | 14             | 27             | 41           |
| POLAND                   | 10             | 11             | 21           |
| RUSSIAN FEDERATION       | 144            | 254            | 398          |
| SLOVENIA                 | 0              | 0              | 0            |
| SOUTH AFRICA             | 3              | 8              | 11           |
| SPAIN                    | 6              | 20             | 26           |
| SWEDEN                   | 19             | 35             | 54           |
| SWITZERLAND              | 6              | 31             | 37           |
| UKRAINE                  | 4              | 10             | 14           |
| UNITED KINGDOM           | 21             | 303            | 324          |
| UNITED STATES OF AMERICA | 54             | 250            | 304          |
| <b>TOTALS</b>            | <b>576</b>     | <b>1527</b>    | <b>2103</b>  |

Notes:

- 1) "EXPIRED" means certificates that expired between 2002.01.01 and 2003.08.31.
- 2) "CURRENT" means those certificates that were valid as of 2003.08.31.
- 3) All records that expired before 2002.01.01 were archived, and are not included in this report.