

President of the Conference:

L. Camarinopoulos, President,
Greek Atomic Energy Commission
(GAEC), Greece

Programme Committee

Members:

S. Harriague	Argentina
Y. Kang	China
V. Kamenopoulou	Greece
C. Piani	South Africa
G. Brown	UK
A. Persinko	USA
T. Eng	OECD/NEA
W. Meijst	EC
S. Saint-Pierre	WNA
D. Reisenweaver	IAEA
B. Batandjieva	IAEA
M. Laraia	IAEA

IAEA Conference Secretariat:

Scientific Secretaries: B. Batandjieva
M. Laraia

Records officer: M. Davies
Editor: G. Linsley

Conference Services: K. Morrison
R. Perricos

Secretarial support: H. Easson
J. Whittaker

Conference web site: [http://www-pub.iaea.org/MTCD/Meetings/
Announcements.asp?ConfID=143](http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=143)

Local

Co-ordination: V. Kamenopoulou, GAEC, Greece

Conference location:

Hilton Athens
46 Vassiliss Sofias Str.
11528 Athens
Greece
tel: +30 210 728 1000
fax: +30 210 728 1111

Working Language: English

Resolutions: No resolutions may be submitted
for consideration on any subject,
no votes will be taken.

TIMETABLE

Sunday, 10 December 2006

17:00 – 20:00 Registration

Monday, 11 December 2006

07:30 Registration

09:00 - 10:15 **Opening Session**

10:15 - 10:45 *Coffee Break*

10:45 - 12:30 **Session 1: Global Overview**

12:30 - 14:00 *Lunch Break*

14:00 - 16:00 **Session 2: Regulation of
Decommissioning Activities**

16:00 - 16:30 *Coffee Break*

16:30 - 17:45 Panel Discussion

18:00 - 19:30 **Poster* viewing with reception**

Tuesday, 12 December 2006

09:00–10:45 **Session 3: Planning for
Decommissioning**

10:45–11:15 *Coffee Break*

11:15–12:30 Panel Discussion

12:30–14:00 *Lunch Break*

14:00–15:45 **Session 4: Implementation of
Decommissioning Activities**

15:45–16:15 *Coffee Break*

16:15–17:30 Panel Discussion

Wednesday, 13 December 2006

09:00–10:45 **Session 5: Waste Management Issues**

10:45–11:15 *Coffee Break*

11:15–12:30 Panel Discussion

12:30–14:00 *Lunch Break*

14:00–15:45 **Session 6: Technology Aspects**

15:45–16:15 *Coffee Break*

16:15–17:30 Panel Discussion

Thursday, 14 December 2006

09:00–10:45

Session 7: Social and Economic Impacts

10:45–11:15

Coffee Break

11:15–12:30

Panel Discussion

12:30–14:00

Lunch Break

14:00–15:45

**Session 8: Decommissioning of Small
Facilities**

15:45–16:15

Coffee Break

16:15–17:30

Panel Discussion

19:00

Official dinner

Friday, 15 December 2006

09:00–10:30

Final Session

10:30–11:00

Coffee Break

11:00–12:00

Final Session (cont.)

12:00

Closing remarks

12:30

Closing of the Conference

* **Authors of poster presentations will be in attendance at their poster during the cocktail**

SUNDAY, 10 DECEMBER 2006

17:00–20:00 **Registration**

MONDAY, 11 DECEMBER 2006

07:30 **Registration**

09:00–10:15 **Opening Session**

Welcome Address, L. Camarinopoulos, GAEC,
Greece

Welcome by the Government of Greece

Welcome by the City of Athens

Opening Address, T. Taniguchi, IAEA

10:15–10:45 *Coffee Break*

10:45–12:30 **SESSION 1:**

Chairperson:

Rapporteur:

Presentations:

D. Louvat, IAEA

H. Riotte, OECD/NEA

U. Blohm-Hieber, EC

S. Saint-Pierre, WNA

GLOBAL OVERVIEW

C. Miller, USA

G. Linsley, IAEA

The Worldwide Decommissioning Liability

Challenges for Decommissioning Policies

Decommissioning: Importance and Benefits of Lessons Learned

Current International Decommissioning Issues

12:30–14:00 *Lunch Break*

MONDAY, 11 DECEMBER 2006 (cont.)

14.00-16:00	SESSION 2:	REGULATION OF DECOMMISSIONING ACTIVITIES
	Chairperson:	G. Yadiarioglou, Greece
	Rapporteur:	R. Ferch, Canada
	<i>Presentations:</i>	
	C. Miller, USA	Lessons Learned: Past to Future
	S. Tzotchev, Bulgaria	Regulatory Framework and Planning for Decommissioning of Kozloduy NPP WWER-440 Units
	C. O. Phillips, South Africa	Regulation of Decommissioning Activities
	D. Conte, France	Safety of Decommissioning in France: The French Approach to Regulatory Review, Lessons Learned from the Past Twenty Years
	K. Spooner, United Kingdom	Managing Regulatory Compliance from Operations to Decommissioning – A Contractor’s Perspective
	A. Nechaev, Russian Federation	Some Topical Non-technical Issues of Decommissioning in the Russian Federation

16:00–16:30 *Coffee Break*

16:30–17:45	Panel Discussion	D. Conte, France
		S. Karigome, Japan
		M. Ziakova, Slovakia
		A. Persinko, USA
		K. Spooner, UK

18:00–19:30 *Poster viewing with reception hosted by IAEA*

09:00–10:45

SESSION 3:

Chairperson:

Rapporteur:

PLANNING FOR DECOMMISSIONING

I. Tripputi, Italy

A. Persinko, USA

Presentations:

J. Wilson, United Kingdom

The Impact of NDA on Decommissioning of Nuclear Facilities in the United Kingdom

V. Ljubenov, Serbia

Decommissioning Planning for the RA Research Reactor at the Vinča Institute

C. Hu, China

Planning for the Decommissioning of the Heavy Water Research Reactor

B. Teskevičienė, Lithuania

Problems in Planning for the Early Closure of the Ignalina Nuclear Power Plant

A. Baer, Switzerland

Lessons Learned from the BN-350 Reactor Decommissioning Project in Kazakhstan

S. Harriague, Argentina

How to Develop a Decommissioning Infrastructure to Support the Planning Process

10:45–11:15

Coffee Break

11:15–12:30

Panel Discussion

S. Harriague, Argentina

A. Rodriguez, Spain

A. Baer, Switzerland

T. LaGuardia, USA

J. Wilson, UK

12:30–14:00

Lunch Break

14:00–15:45	SESSION 4:	IMPLEMENTATION OF DECOMMISSIONING ACTIVITIES
	Chairperson:	P. Beeley, United Kingdom
	Rapporteur:	Z. Shang, China
	<i>Presentations:</i>	
	T. LaGuardia, USA	Reasons for Inconsistencies between Estimated and Actual Decommissioning Costs
	P. J. Bredell, South Africa	Decommissioning of Fuel Cycle Facilities in South Africa
	W. Norton, USA	Decommissioning of Three U.S. Commercial Nuclear Power Plants
	G. Decobert, France	Key Issues to be Taken into Account during the Implementation of Decommissioning Activities of Reprocessing Plants: First Lessons Learned at AREVA NC
	K. Potiriadis, Greece	Decommissioning of an Abandoned Fertilizer Industry

15:45–16:15 *Coffee Break*

16:15–17:30	Panel Discussion	A. Baeker, Germany
		S. Simopoulos, Greece
		I. Tripputi, Italy
		C. Piani, South Africa
		F. Lockhart, USA

09:00–10:45

SESSION 5:

Chairperson:

Rapporteur:

Presentations:

A. Rodriguez, Spain

P. Woollam, United Kingdom

T. Ishikura, Japan

L. Valencia, Germany

B. Batandjieva, IAEA

WASTE MANAGEMENT ISSUES

Z. Pan, China

C. Piani, South Africa

Identification and Handling of Waste Streams from Decommissioning

Assessing the Radioactive Inventory of a Decommissioned Reactor

Recycling of Dismantled Concrete for High Quality Aggregate

Experiences of Decommissioning Projects with On-site and Off-site Waste Treatment

IAEA Approach for Releasing Material and Sites from Regulatory Control

10:45–11:15

Coffee Break

11:15–12:30

Panel Discussion

W. Hilden, European Commission

P. J Bredell, South Africa

J. Carlsson, Sweden

P. Woollam, UK

A. González, Argentina

12:30–14:00

Lunch Break

14:00–15:45	SESSION 6:	TECHNOLOGY ASPECTS
	Chairperson:	L. Valencia, Germany
	Rapporteur:	S. Harriague, Argentina
	<i>Presentations:</i>	
	M. Laraia, IAEA	Decision Making in the Selection of Decommissioning Technologies
	M. Lindberg, Sweden	Experience in Melting and Recycling of Decommissioning Waste
	V. Volkov, Russian Federation	Experience in Using Radioactive Waste Management Technologies during Remediation of RRC “Kurchatov Institute” Facilities and Areas
	C. Wood, USA	Experiences with Reactor Internals Segmentation at US Power Plants
	F. Lockhart, USA	Practical Technologies for Nuclear Decommissioning: Finding the Right Technology Balance

15:45–16:15 *Coffee Break*

16:15–17:30	Panel Discussion	L. Noynaert, Belgium
		W. Oh, Korea, Rep. of
		V. Volkov, Russian Federation
		C. Wood, USA

09:00–10:45

SESSION 7:

Chairperson:

Rapporteur:

Presentations:

C. Pescatore, OECD/NEA

O. Makarovska, Ukraine

R. Welch, USA

A. McWhirter, United Kingdom

D. Lauria, Brazil

SOCIAL AND ECONOMIC IMPACTS

A. Baer, Switzerland

S. Saint-Pierre, WNA

OECD/NEA Lessons Learned on Stakeholder Issues in Decommissioning

Social Aspects of Chernobyl NPP Decommissioning Process

Viewpoint from the Perspective of a Small Town

Experience in the Preparation and Implementation of the First Socio-Economic Plan at the Dounreay Nuclear Site

Brazilian Experience in Decommissioning: A NORM Case

10:45–11:15

Coffee Break

11:15–12:30

Panel Discussion

I. Tripputi, Italy

C. Pescatore, OECD/NEA

R. Welch, USA

B. Hansson, Sweden

D. Reisenweaver, USA

12:30–14:00

Lunch Break

THURSDAY, 14 DECEMBER 2006 (cont.)

14:00–15:45	SESSION 8:	DECOMMISSIONING OF SMALL FACILITIES
	Chairperson:	A. Youtsos, Greece
	Rapporteur:	C. Pescatore, OECD/NEA
	<i>Presentations:</i>	
	C. Griffiths, United Kingdom	Lessons Learned when Decommissioning Laboratory Facilities
	K. Lauridsen, Denmark	The Risø DR1 Decommissioning Project and Lessons Learned
	A. Youtsos, Greece	Problems Expected to be Encountered in the Decommissioning Planning of a Small MTR in a Non-Nuclear Country
	A. Persinko, USA	Using a Risk-Informed, Graded Approach and Lessons Learned for Decommissioning Small Facilities
	J.-C. Benitez-Navarro, Cuba	Decommissioning of Small Nuclear Facilities: Problems Encountered and Lessons Learned

15:45–16:15 *Coffee Break*

16:15–17:30	Panel Discussion	H. Liu, China
		K. Lauridsen, Denmark
		M. Antonopoulos-Ntomis, Greece
		M. Laraia, IAEA

19:00 Official dinner hosted by the GAEC

FRIDAY, 15 DECEMBER 2006

09:30–12:00 FINAL SESSION

Chairperson:

L. Camarinopoulos, President

Rapporteur:

G. Linsley, IAEA

Summary of Sessions:

Session 1

Global Overview

Session 2

Regulation of Decommissioning Activities

Session 3

Planning for Decommissioning

Session 4

Implementation of Decommissioning Activities

Session 5

Waste Management Issues

10:30–11:00 *Coffee Break*

11:00–12:00 Session 6

Technology Aspects

Session 7

Social and Economic Impacts

Session 8

Decommissioning of Small Facilities

12:00–12:30 **Presentation of Findings**

L. Camarinopoulos, President

Closing Remarks

H. Forsström, IAEA

12.30 **Closing of the conference**

LIST OF CONTRIBUTED PAPERS

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
2p	L. Qafmolla	Albania	Decommissioning of the Old Interim Storage Facility in Albania
3p	S. K. Prasad	India	Radiological Survey in Refurbishing and Data Collection for Future Decommissioning of Cirus Research Reactor
4p	B. Juenger-Graef	Germany	Lessons Learned: Unusual Procedures in Decommissioning of the TRIGA Heidelberg II
5p	R. D. Changrani	India	Decommissioning of Radiochemical Plants in India – Past Experience and Future Plans
6	C. M. Barberis	Argentina	Lessons Learned from the Predication of Decommissioning Waste in an Old Research Reactor
7p	A. Sapozhnikov	Russian Federation	Regulation of Activity Termination and Decommissioning of Nuclear Research Facilities in Russian Federation
8	K. Dollani	Albania	Decommissioning of an Old Teletherapy Cobalt Machine
9p	S. A. Fabbri	Argentina	Lessons Learned from IAEA Fellowship on the Belgian Nuclear Reactor BR3 Decommissioning Project
10p	M. A. Geleel	Egypt	Decontamination of ¹²⁵ I in Medical Laboratory
12p	J. Podlaha	Czech Republic	Lessons Learned from the Remediation of Old Environmental Liabilities in the NRI Rez plc: Process of Selection of Suitable Technology
13p	I. Plecas	Serbia	Development of Solidification Techniques for Radioactive Sludge Produced by a Research Reactor
14p	M. K. Shaat	Egypt	Decommissioning of Research Reactors in Egypt
15p	K. Huda	Indonesia	Regulatory Challenges in Controlling the Decommissioning of Non-Reactor Nuclear Installations in Indonesia
16	W. Müller	Germany	Recycling of Radioactively Contaminated Metal Scrap by Melting
17p	A. M. Xavier	Brazil	Lessons Learned from the Decommissioning of a Monazite Processing Plant in Brazil
18p	M. H. Magalhaes	Brazil	Strategy for Decommissioning of a TENORM Storage Facility in Brazil
19p	C. Le Goaller	France	In-situ Nuclear Measurements for Decommissioning: Recent Trends and Needs
20p	P. Poskas	Lithuania	Radiological Characterisation of the Unit 1 at Ignalina NPP: Historical Assessment of the Radiological Situation
21p	J. J. Byrne	USA	Lessons Learned from the Decommissioning of the Saxton Nuclear Experimental Corporation Facility (*P)

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
22p	A. Dreimanis	Latvia	Multi-step Optimization for Salaspils Research Reactor Dismantling and Decommissioning
23	O. P. Ullas	India	Feedback Experience of Cirus Refurbishment for Future Decommissioning of Research Reactors
24p	S. Abramidze	Georgia	On results of the Decommissioning of Georgian Nuclear Research Reactor IRT-M by Concreting Method and its Conversion into a new Low Power Nuclear Facility
25p	A. Kazennov	IAEA	Training Practices to Support Decommissioning of Nuclear Facilities
26p	R. F. Ortega	Mexico	Decommissioning of Villa Aldama Uranium Extraction Plant
27p	O. Slávik	Slovak Republic	ALARA Optimization at Decommissioning of NPP A1, Slovakia, using Advanced Radiation Protection Tools
28p	J. Nettleton	United Kingdom	Regulation of Decommissioning in the United Kingdom
29p	H-F. Beer	Switzerland	Be-Reflectors of the Former Research Reactor SAPHIR
30p	P. R. Rocha Ferreira	Brazil	Decommissioning- Learned Lessons and Reference for the Future
31	P. Gironès	France	Methodology for Determining the Radiological Status of a Process: Application to Decommissioning of Fission Product Storage Tanks
32p	P. Gerhart	Slovak Republic	Decommissioning of NPP A-1 and Innovative Technologies in the Decommissioning
33p	V. Paliukhovich	Belarus	Regulatory Issues in Spent Nuclear Fuel Management after the Safe Termination of Nuclear Activities
34p	T. Moser	Germany	Practical Experience with Tools and Equipment used in Decommissioning of Nuclear Facilities
35p	C. D. Perrin	Argentina	Regulatory Control on Decommissioning of Research Reactors in Argentina
36	R. Frajndlich	Brazil	Spent Fuel Assemblies and Waste Management at IEA-R1 Research Reactor
37p	D. M. Dogaru	Romania	Romanian Experience on the Decommissioning of Nuclear Facilities
38	T. Kilochytska	Ukraine	Chernobyl NPP Decommissioning Aspects and "Shelter Object" Transformation into Ecologically Safe System
39p	H. Lorentz	Sweden	Decommissioning of Barsebäck NPP
40	P. Y. Gan	Malaysia	Licensing Requirements for Decommissioning a Monazite Processing Plant in Malaysia

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
41	P. Devaux	France	Lessons Learned from CEA Experience with Dismantling Projects
42p	M. Dragusin	Romania	Lessons Learned from Shut Down, Planning and the Preparatory Activities of Decommissioning the Research Reactor VVR-S Magurele Bucharest
44	E. Prechtl	Germany	Experience Gained in the Remote Dismantling of the Highly Activated Moderator Tank and other RPV Internals during the Complete Removal of the Karlsruhe Multi-purpose Research Reactor (MZFR)
45	S. Urbonavicius	Lithuania	Lessons Learned from Preparation for Decommissioning of Ignalina Nuclear Power Plant
46p	V. Hanusik	Slovak Republic	Management of Waste Streams Generated During the First Phase of NPP A1 Decommissioning
47	G. Koroll	Canada	Experience of Site Decommissioning AECL Whiteshell Laboratories
48p	S. Shiganakov	Kazakhstan	BN-350 Reactor Facility Decommissioning Activities – Strategy, Management, Performance
49	M. Soldaini	France	Decommissioning of the Phenix Sodium Cooled Fast Breeder Reactor
50p	H. Efraimsson	Sweden	Regulation and Supervision of the Decommissioning of the Active Central Laboratory (ACL) in Studsvik, Sweden
51	P. Valentin	France	Selection of the Teleoperation System for Dismantling the PETRUS Shielded Line
52p	U. Mirsaidov	Tajikistan	Decommissioning of Nuclear Facilities-Radioisotope Thermoelectric Generators (RTG) in the Republic of Tajikistan
53p	M. Daryoko	Indonesia	Decontamination of Dismantled Parts from Phosphate Rock Fertilizer Decommissioning
54p	A. Mastauskas	Lithuania	Management Aspects of Occupational and Public Radiation Protection during Decommissioning of Ignalina NPP: Decommissioning Radiation Protection Programme
57	A. Bilyk	Ukraine	ChNPP Decommissioning Experience and Tasks
58p	N. Zeleznik	Slovenia	From Strategy to Plan – New Revision of Decommissioning and Waste Disposal Program for NPP Krsko
59p	O. Lareynie	France	Safety of Decommissioning in France: The French Approach to Regulatory Review, Lessons Learned from the Past Twenty Years
60p	K. H. Kölschbach	Germany	Lessons Learned during Decommissioning of more than Fifty Facilities in Germany

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
61p	A. Lavrinovich	Russian Federation	Safety Regulations for the Nuclear Uranium-Graphite Production Reactors Decommissioning in Russian Federation
62	W. Mielezczenko	Poland	Decommissioning of the EWA Research Reactor
63p	H. Janzekovic	Slovenia	Inspection Practice of Past and Present Decommissioning Activities in Slovenia
64p	M. Haque	Bangladesh	Plan for the Safe Decommissioning of the BAEC 3MW TRIGA Mark-II Research Reactor
65	J.-G. Nokhamzon	France	Decommissioning Policy and Strategies in CEA France Lessons Learned
66p	H. Pauli	Switzerland	Dismantling of the Research Reactor DIORIT
67p	V. Daniska	Slovak Republic	Lessons Learned from Application of the Standardised Cost Calculation Code OMEGA in Decision Making Processes and Planning in Decommissioning
68p	G. Rindahl	Norway	VR in Decommissioning Projects: Experiences, Lessons Learned and Future Plans
69p	M. Salgado Mojena	Cuba	The Relevance of Clearance Levels in Decommissioning for Final Release of a Facility from Regulatory Control and for an Optimal Management of Radioactive Waste
70	K. Percival	United Kingdom	Development of a Harmonised Approach to Safety Assessment of Decommissioning – Lessons Learned from International Experience (DeSa Project)
71p	E. Anastasova	Bulgaria	Procedures on Implementation of the Research Reactor IRT-Sofia Partial Dismantling
72	R. Ferch	Canada	Regulatory Challenges of Decommissioning Safety Assessments
73	L. Nachmilner	IAEA	Disposal Peculiarities of Decommissioning Waste – Lessons Learned
74	A. Neal	United Kingdom	Decommissioning – The Keys to Success
75	J-L. Garcia	France	Clean-up and Dismantling of UP1 Reprocessing Plant on CEA Marcoule Site - Lessons Learned
76p	P. Rubtsov	Russian Federation	Normative Regulation of Safety for NPP's Units Decommissioning in Russian Federation
77p	R. K. Chugha	India	Preparedness for Decommissioning of Nuclear Power Plants in India
78p	L. Konecny	Slovak Republic	Application of New Regulations in the Area of Decommissioning in the Slovak Republic
79	S. V. Mikheykin	Russian Federation	Lessons Learned from Decommissioning Experience in Mos SIA Radon

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
81	D. Y. Chung	USA	Application of Integrated Safety Management in Decommissioning Activities – Ensuring the Safety of Workers Throughout the Changing Environment of Decommissioning
82	S. Thierfeldt	Germany	A Graded Approach for Safety Assessments for Decommissioning of Facilities using Radioactive Material – Lessons Learned from International Experience (DeSa Project)
83p	Q. Sun	China	Status and Issues of Policies and Standards for Nuclear Facility Decommissioning in China
84p	A. Visagie	South Africa	Management of Remediation of a Partly Decommissioned Nuclear Site
86	A. G. Gevorgyan	Armenia	Some Issues Relevant to the Development of the NPP Decommissioning Plan
87	J. Rowling	Australia	Planning for Decommissioning of HIFAR
88p	D. Shao	United Rep. of Tanzania	Proposed National Strategy for the Safe Decommissioning of Nuclear Facilities in United Republic of Tanzania
90p	J. Lux	USA	Characterization Methodology and In-Process Measurements for the Decommissioning of Land Areas at Fuel Cycle Facilities in Oklahoma
91	S. Ahmad	Malaysia	Review of Lessons Learned from Decommissioning of a Mineral Processing Facility in Malaysia
92p	X. Xu	China	Primary Considerations for Decommissioning of Shielding Experimental Reactor in the INET, Tsinghua University
93p	C. Koutsoyannopoulos	EC	Lessons Learned from Safeguarding a MOX Fabrication Plant during Decommissioning
96p	Z. Shang	China	Decommissioning Planning for a Radioactive Research Facility in China
98p	S. Keinmeesuke	Thailand	Evaluation and Development Laws, Regulations, Criteria and Human Resources to Ensure the Safe Decommissioning of Nuclear Facilities in Thailand
99	C. Negin	USA	Specifying Permanent Shutdown for Contaminated Facilities: The End Points Method Applied to the PBF Reactor
101p	R. Barker	Canada	Canadian Nuclear Safety Commission Requirements for Decommissioning Financial Guarantees (*P)
103	T. Delcheva	Bulgaria	Preparation for Decommissioning of the Kozluduy NPP Units 1 and 2
104	N. Arkhangelskiy	Russian Federation	The Experience of Russian Research Reactors Decommissioning

<i>No. of Paper IAEA-CN- 143/</i>	<i>Name</i>	<i>Designating Member State/ Organization</i>	<i>Title of paper/poster</i>
105p	D. Deydier	France	EDF Decommissioning Programme: First Lessons Learned from its Implementation Regarding Programme and Projects Management
106p	D. Gilmanov	Kazakhstan	Issues of Rehabilitation of Large Territories where Peaceful Nuclear Explosion took Place in Kazakhstan
107p	Y. Akhmetov	Kazakhstan	Nuclear Explosions at Azgir Test Site and Elimination of their Consequences: Deep Near-Surface Disposal of Radioactive Soil and Wastes
108p	M. Ferri	USA	D and D Progress at U.S. Nuclear Facilities: Practical Implementation of Lessons Learned from Rocky Flats
109p	J. Lehew	United Kingdom	Application of Large Nuclear Facility Decommissioning Lessons Learned to Smaller Projects
110	I. Rybalchenko	Russian Federation	VNIPIET Projects Related to Management of SNF and Radwaste from Decommissioning of Nuclear Facilities

p – poster presentation

PARTICIPATION IN IAEA SCIENTIFIC MEETINGS

Governments of Member States and those organizations whose activities are relevant to the meeting subject matter are invited to designate participants for IAEA scientific conferences, and symposia. In addition, the IAEA itself usually invites a very limited number of scientists as invited speakers and only participants designated or invited in this way are entitled to present papers and take part in the discussions.

Scientists interested in participating in any of the Agency's meetings should request information from the Government authorities of their own countries, in most cases their Ministry of Foreign Affairs or national atomic energy authority.

PUBLICATIONS

Conference Proceedings

The proceedings will be published by the IAEA as soon as possible after the meeting. They will contain the opening and keynote addresses, the invited speakers' papers, the chairpersons' summaries, and the symposium conclusions presented by the President of the conference on the last day.

Orders

No registration fee is charged to participants but participants are encouraged to order for themselves or on behalf of their supporting organization at least one copy of the proceedings. These can be obtained at the special price of **Euro 60.00**, representing half of the estimated sales price provided that they are ordered and paid for during the conference at the Conference Desk.

Other IAEA Publications

Order forms for IAEA publications are available at the Conference Desk. Publications may also be ordered from the Agency's sales agents in a large number of countries or ordered directly from the Publishing Section:

International Atomic Energy Agency
P.O.Box 100,
A-1400 Vienna, Austria
Email: sales.publications@iaea.org

Internet:

<http://www-pub.iaea.org/MTCD/publications/publications.asp>

IAEA PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE

<u>DOCUMENT NUMBER</u>	<u>TITLE</u>	<u>YEAR</u>
<u>Safety Standard Series</u>		
No. WS-R-5	Decommissioning of Facilities Using Radioactive Material (in print)	2006
No. WS-G-2.1	Decommissioning of Nuclear Power Plants and Research Reactors	1999
No. WS-G-2.2.	Decommissioning of Medical, Industrial and Research Facilities	1999
No. WS-G-2.4.	Decommissioning of Nuclear Fuel Cycle Facilities	2001
No. WS-G-5.1.	Release of Sites from Regulatory Control upon Termination of Practices (in print)	2006
No. RS-G-1.7	Application of the Concepts of Exclusion, Exemption and Clearance	2004
<u>Draft Safety Standard Series</u>		
DS 376	Safety Assessment for Decommissioning of Facilities Using Radioactive Material (Safety Guide)	
<u>Safety Report Series</u>		
No. 26	Safe Enclosure of Nuclear Facilities During Deferred Dismantling	2002
No. 31	Managing the Early Termination of Operation of Nuclear Power Plants	2003
No. 36	Safety Considerations in the Transition from Operation to Decommissioning of Nuclear Facilities	2004
No. 44	Derivation of Activity Concentration Values for Exclusion, Exemption and Clearance	2005
No. 45	Standard Format and Content for Safety Related Decommissioning Documents	2005

<i>DOCUMENT NUMBER</i>	<i>TITLE</i>	<i>YEAR</i>
<u>Technical Report Series</u>		
TRS 382	Design and Construction of Nuclear Power Plants to Facilitate Decommissioning	1997
TRS 386	Decommissioning of Nuclear Facilities other than Reactors	1998
TRS 389	Radiological Characterization of Shutdown Nuclear Reactors for Decommissioning Purposes	1998
TRS 395	State-of-the-art Technology for Decontamination and Dismantling of Nuclear Facilities	1999
TRS 399	Organization and Management for the Decommissioning of Large Nuclear Facilities	2000
TRS 401	Minimization of Radioactive Waste from Decontamination and Decommissioning of Nuclear Facilities	2001
TRS 411	Record Keeping for the Decommissioning of Nuclear Facilities: Guidelines and Experience	2002
TRS 414	Decommissioning of Small Medical, Industrial and Research Facilities	2003
TRS 420	The Transition from Operation to Decommissioning of Nuclear Installations	2004
TRS 439	The Decommissioning of Underground Structures, Systems and Components	2006
TRS 440	Dismantling of Contaminated Stacks at Nuclear Facilities	2005
TRS 441	Management of Problematic Waste and Material Generated During the Decommissioning of Nuclear Facilities	2006
TRS 444	Redevelopment of Nuclear Facilities after Decommissioning	2006

<i>DOCUMENT NUMBER</i>	<i>TITLE</i>	<i>YEAR</i>
<u>IAEA-TECDOCs</u>		
1022	New Methods and Techniques for Decontamination in Maintenance or Decommissioning Operations – Results of a Co-ordinated Research Programme, 1994-1998	1998
1124	On-site Disposal as a Decommissioning Strategy	1999
1133	The Decommissioning of WWER-Type Nuclear Power Plants	2000
1273	Decommissioning Techniques for Research Reactors – Final Report of a Co-ordinated Research Project 1997-2001	2002
1305	Safe and Effective Nuclear Plant Life Cycle Management Towards Decommissioning	2002
1394	Planning, Organizational and Management Aspects of Decommissioning: Lessons Learned	2004
1405	Operational and Decommissioning Experience with Fast Reactors	2004
1476	Financial Aspects of Decommissioning	2005
1478	Selection of Decommissioning Strategies: Issues and Factors	2005
<u>Proceeding Series</u>		
	Safe Decommissioning for Nuclear Facilities, Proceedings of an International Conference in Berlin, Germany, 14-18 October 2003	2003
	Research Reactor Utilization, Safety, Decommissioning, Fuel and Waste Management, Proceedings of an International Conference in Santiago, Chile, 10-14 November 2003	2005
	Disposal of Low Level Waste, Proceedings from Symposium in Córdoba, Spain, 13-17 December 2004	2005

<i>DOCUMENT NUMBER</i>	<i>TITLE</i>	<i>YEAR</i>
Miscellaneous	A Proposed Standardised List of Items for Costing Purposes in the Decommissioning of Nuclear Installations	1999
	Joint NEA/IAEA/EC Workshop on the Regulatory Aspects of Decommissioning, 19-21 May, 1999, Rome	2000
	Status of the Decommissioning of Nuclear Facilities Around the World	2004

SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA

2007

International Conference on Non-Electric Applications of Nuclear Power: Seawater Desalination, Hydrogen Production and other Industrial Applications

16-19 April 2007, Oarai, Japan

International Conference on the Challenges Faced by Technical and Scientific Support Organizations in Enhancing Nuclear Safety

23-27 April 2007, Aix-en-Provence, France

International Conference on Environmental Radioactivity: From Measurements and Assessments to Regulation

23-27 April 2007, Vienna, Austria

International Symposium on Advances in Isotope Hydrology and its Role in Sustainable Water Resources Management

21-25 May 2007, Vienna, Austria

International Conference on Knowledge Management in Nuclear Facilities

18-21 June 2007, Vienna, Austria

Second International Symposium on Nuclear Power Plant Life Management

15-18 October 2007, Shanghai, China

International Conference on Research Reactors: Safe and Effective Utilization

5-9 November 2007, Sydney, Australia

International Symposium on Clinical PET and Molecular Medicine

10-14 November 2007, Bangkok, Thailand

For information on forthcoming scientific meetings, please consult the

IAEA website: <http://www-pub.iaea.org/MTCD/Meetings/Meetings2007.asp>

NOTES

NOTES

NOTES