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Consejo de Seguridad Nuclear, Spain

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Conference Services: K. Morrison
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Administrative support: A. Galasinski

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E. García Neri, ENRESA, Spain

Symposium location: Palacio de Congresos y Exposiciones de
Córdoba
c/ Torrijos, 10
14003 Córdoba
Spain

Tel: +34-957-48 31 12
Fax: +34-957-48 39 25
Email: palacio@cordobacongress.com

Working Language: English.
Interpretation into/from Spanish will
be provided for the Opening and Closing
Sessions.

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

TIMETABLE

Sunday, 12 December 2004

17:00– Registration
20:00

Monday, 13 December 2004

08:00 Registration
09:15– Opening Session
10:30
10:30– Coffee Break
11:00
11:00– Session 1: Policies and Strategies for Low Activity
13:00 Radioactive Waste
Management and Disposal
13:00– Lunch Break
14:30
14:30– Session 1 (cont'd)
16:30
16:30– Coffee Break
17:00
17:00– Panel Discussion
18:30
20:30 Cocktail Hour

Tuesday, 14 December 2004

09:00– Session 2: Very Low Activity Radioactive Waste
11:00
11:00– Coffee Break
11:30
11:30– Panel Discussion
13:00
13:00– Lunch Break
14:30
14:30– Session 3: Low Activity Radioactive Waste from
16:30 Decommissioning
16:30– Coffee Break
17:00
17:00– Panel Discussion
18:30
18:30 Poster Session and Tapas Buffet

Wednesday, 15 December 2004

Full-day Field Trip to El Cabril Disposal Facility

Thursday, 16 December 2004

09:00– Session 4: Long Lived Low Activity Radioactive
11:00 Waste/Other Materials
11:00– Coffee Break

11:30
11:30– Panel Discussion
13:00
13:00– Lunch Break
14:30
14:30– Session 5: Unique Low Activity Waste
16:30
16:30– Coffee Break
17:00
17:00– Panel Discussion
18:30
20:30 Dinner

Friday, 17 December 2004

09:00– Summary Session
11:00
11:00– Coffee Break
11:30
11:30– Closing Session
12:00
12:00 Closing of the Symposium

SUNDAY, 12 DECEMBER 2004

17:00–20:00 Registration

MONDAY, 13 DECEMBER 2004

08:00 Registration

09:15 Opening Session

Y. A. Sokolov, IAEA

M-T. Estevan Bolea, CSN, Spain

Keynote addresses:

J.M. Grávalos, ENRESA, Spain

J.C. Lentijo, CSN, Spain

F. Jacq, ANDRA, France

L. Echávarri, OECD/NEA

10:30–11:00 Coffee Break

11:00–18:30 Topical Session 1:

Chairperson:

Rapporteur:

Presentations:

D. Louvat, IAEA

J.M. Potier, IAEA

J.M. Redondo García, Spain

M. Federline, USA

F. Jacq, France

**Policies and Strategies for Low Activity
Radioactive Waste Management and Disposal**
P. Carboneras, Spain
J.L. de la Higuera, Spain

The Management of Low Activity
Radioactive Waste: IAEA Guidance and Perspectives

Policies and Strategy of Low Activity
Radioactive Waste Management in Spain

Management and Disposal Strategies for Low Activity Waste in
the U.S.

The Management of Low Level Waste in France

13:00–14:30 Lunch Break

<p>14:30–16:30</p>	<p>Topical Session 1</p> <p>Y. Kawakami, Japan</p> <p>Xinhe Liu, China</p> <p>L. Sukhanov, Russia</p> <p>G. Jack, Canada</p> <p>R. Trindade, Portugal</p>		<p>(cont'd)</p> <p>Policy on Management and Disposal of LLW in Japan</p> <p>A Brief Introduction to the Policies and Strategies of Low Activity Waste Management in China</p> <p>Management of Low Activity Radioactive Waste from Russian NPP's and radiochemical plants including storage and disposal</p> <p>The Joint Convention and Improved Management of Low Activity Radioactive Waste</p> <p>Radioactive Waste Management in Portugal</p>
<p>16:30–17:00</p>	<p><i>Coffee Break</i></p>		
<p>17:00–18:30</p>	<p>Panel Discussion:</p>		<p>How can existing radioactive waste management strategies better address the needs of countries with limited resources?</p>
<p>18:30</p>	<p><i>Adjourn</i></p>		
<p>20:30</p>	<p><i>Cocktail Hour hosted by Town Council of Cordoba</i></p>		

TUESDAY, 14 DECEMBER 2004

9:00-13:00	Topical Session 2: Chairperson: Rapporteur: <i>Presentations:</i> L. Baekelandt, Belgium M. Dutzer, France T. Selby, UK P. Zuloaga, Spain A. Janssens, EU		Very Low Level Radioactive Waste (VLLW) J. Averous, France J. Tamborini, France Very Low Level Waste – Need for a New Category of Radioactive Waste? Disposal of Very Low Level Waste and Safety Assessment Strategic Issues Concerning Management of Low Level Wastes (LLW) in the UK Management of Very Low Activity Radioactive Waste in Spain Very Low Activity Radioactive Waste – Perspective of EURATOM
11:00–11:30	<i>Coffee Break</i>		
11:30–13:00	Panel Discussion:		Clearance and VLLW disposal: Competing or complementary approaches?
13:00–14:30	<i>Lunch Break</i>		
14:30–16:30	Topical Session 3: Chairperson: Rapporteur: <i>Presentations:</i> T. Eng, OECD/NEA J. Averous, France P. Bredell, South Africa		Low Activity Radioactive Waste from Decommissioning L. Valencia, Germany P. Zuloaga, Spain Overview of Decommissioning Waste Building Confidence in Decommissioning in France: Towards a Safe, Industrially Applicable, Coherent National System without Site nor Waste Liberation The Management of Low Level Radioactive Waste arising from the Operation and Decommissioning of the Nuclear Fuel Production Facilities at NECSA — A South African Experience

S. Karigome, Japan
S. Kawatsuma, Japan
P. Poskas, Lithuania

Plans for the Disposal of Decommissioning
Waste in Japan

Management Principles for Decommissioning Waste at Ignalina
NPP

16:30–17:00 *Coffee Break*

17:00–18:30 **Panel Discussion:**

**Radioactive waste disposal routes – a bottleneck for
decommissioning?**

18:30–20:30

Poster Session and Tapas Buffet
hosted by the IAEA and chaired by Mr. Y.A. Sokolov, IAEA
Rapporteur: K. Bérci, Hungary
(see p. 18 for list of posters)

WEDNESDAY, 15 DECEMBER 2004

Full-day Field Trip to El Cabril L/ILW Disposal Facility

THURSDAY, 16 DECEMBER 2004

09:00–13:00 **Topical Session 4:**

Chairperson:
Rapporteur:

Presentations:

D. Leroy, USA

J.P. Minon, Belgium

P. Brown, Canada

K. B. Lal, India

M. Lust, Estonia

Long Lived Low Activity Radioactive Waste/Other Materials
M. Federline, USA
J. Kennedy, USA

Improving the Regulation and Management of Low Activity Radioactive Wastes in the United States

Issues for the Disposition of Long Lived Low Activity Waste

Historic Waste Management in Canada:

The Policy Context and Recent Progress

Management of Long Lived Low Activity Radioactive Waste

Management of NORM waste at the Silmet Plant in Estonia

11:00–11:30 *Coffee Break*

11:30–13:00 **Panel Discussion:**

Do we have adequate solutions for disposal of long lived low activity waste?

13:00–14:30 *Lunch Break*

14:30–18:30 **Topical Session 5:**
Chairperson:
Rapporteur:

Presentations:

K. Langley, UK

A. Grevoz, France

Unique Low Activity Waste
D. Bennett, UK
D. Graham, UK

Management of UKAEA's Low Level Graphite Liabilities

The Disposal of Irradiated Graphite in France

J. Cochran, USA

Greater Confinement Disposal of Radioactive Waste in Borehole Facilities

N.M. Shiryayeva, Belarus

Management of Radioactive Waste in Belarus

I. Othman, Syria

Disposal Strategy for NORM Waste
Generated by the Syrian Oil Industry

16:30–17:00 *Coffee Break*

17:00–18:30 **Panel Discussion:**

Remaining gaps and issues related to the disposal of low activity radioactive waste

18:30 *Adjourn*

20:30 *Dinner hosted by CSN and ENRESA*

FRIDAY, 17 DECEMBER 2004

09:00–11:00

Summary Session

Chairperson:

Rapporteur:

Reports by Session Chairpersons

Chairperson's summary and remarks

J.C. Lentijo, Spain

C. Torres, Spain

11:00–11:30

Coffee Break

11:30–12:00

Closing Session

T. Taniguchi, IAEA

J.A. Pina, ENRESA, Spain

12:00

Closing of the Symposium

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About the Need for Low or Very Low Level Radioactive Waste Disposal in the Republic of Montenegro: *Centre for Eco-toxicological Research, Podgorica, Serbia and Montenegro*

(IAEA-CN-124/72)

S. Jovanovic

Assessment of the Radioactive Waste Generation in Mexico for the Next 80 Years (IAEA-CN-124/56)

L. Paredes, S. Sánchez

Policy and Strategy of Radioactive Waste Management in Albania (IAEA-CN-124/13)

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Radioactive Waste Management Policy and Strategy in Romania (IAEA-CN-124/48)

A. Rodna

Low Level Radioactive Waste Management and Discharge Policies in Turkey (IAEA-CN-124/12)

T. Özdemir, C. Özdemir, I. Uslu

2. REGULATORY AND LICENSING APPROACHES

Considerations on the Licensing of the First Brazilian Waste Repository in Goiânia

(IAEA-CN-124/33)

M.H. Magalhães, A. Mezrahi

Finnish Regulatory Experience on Removal of Regulatory Control from Materials (IAEA-CN-124/22)

K-L. Sjöblom, E. Ruokola

Application of International Recommendations and Guidance on Low Level Radioactive Waste Management and Remediation of Contaminated Land at the National Level: *Experience of Regulatory Support in Northwest Russia* (IAEA-CN-124/69)

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3. MANAGEMENT AND DISPOSAL PRACTICES FOR LLW

Commercial Processing and Disposal Alternatives for Very Low Levels of Radioactive Waste in the United States (IAEA-CN-124/75)

G. Benda

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G.G. Case, R.L. Zelmer

The Inventory of Radioactive Waste as an Integrated Part of a Low-Level Radioactive Waste Management System (IAEA-CN-124/16)

C. Cosemans, M. Braeckveldt, P. De Preter

Improvement of Storage Conditions and Closure of the Radioactive Waste Repository – Rózan (IAEA-CN-124/51)

**L.M.C. Dutton, N.R. Pacey, M.J. Buckley, J.G. Thomson, W. Miller, I. Barraclough,
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Swedish Shallow Land Disposal Facilities for Radioactive Waste from Nuclear Facilities

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H. Efraimsson, A. Wieber

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M.A. Polkanov, I.A. Sobolev, S.A. Dmitriev, A.S. Barinov, A.P. Kobelev

Radioactive Waste Management at Reactor Site in India (IAEA-CN-124/28)

P.N. Prasad

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4. TREATMENT, CONDITIONING AND PACKAGING OF LLW

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(IAEA-CN-124/17)

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S.M. Elwaer, M.F. Sharif

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A Rapid Method for Decontamination of Low and Intermediate Level Liquid Radioactive Wastes by Amalgamation (IAEA-CN-124/5)

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A.M. El-Kamash, R. O. Abdel-Rahman, M. E. Nagy, M. Y. Khalil

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10. INTERNATIONAL CO-OPERATION IN LLW MANAGEMENT

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ALPHABETICAL LIST OF MAIN AUTHORS OF CONTRIBUTED PAPERS

() Reference to topical issue in the Book of Contributed Papers

Abdel-Rahman, R.O. (9)
Alves Reis, L.C. (7)
Barescut, J-C. (9)
Ben Belfadhel, M. (10)
Benda, G. (3)
Bustamante Escobedo, M. (4)
Case, G.G. (3)
Cazala, C. (5)
Cosemans, C. (3)
Darban, A.K. (9)
Didita, L. (8)
Drogou, A. (7)
Duro, L. (9)
Dutton, L.M.C. (3)
Efrainsson, H. (3)
El-Kamash, A.M. (9)
Elwaer, S.M. (4)
Fan, X. (7)
Felipe, F.E. (7)
Fernando, K. (3)
Glover, E.T. (7)
Goldammer, W. (5, 8)
Grévoz, A. (5)
Hill, M. (3)
Jovanovic, S. (1)
Little, R.H. (8)
Magalhães, M.H. (2)

Özdemir, T. (1)
Paredes, L. (1)
Pham Van Lam (4)
Plecas, I.B. (4)
Polkanov, M.A. (3)
Prasad, P.N. (3)
Qafmolla, L. (1)
Raducea, D. (3)
Ramlakan, A.J. (9)
Rashid, F. (4)
Rodna, A. (1)
Savin, A. (3)
Shao, D. (7)
Shiganakov, S. (6)
Skogsberg, M. (3)
Sjöblom, K-L. (2)
Sneve, M. (2)
Sundström, B. (8)
Syed Ahmad, S.H.S. (5)
Szántó, Zs. (8)
Tomás Zerquera, J. (10)
Varskog, A. (5)
Verwaest, I.R.A. (6)
Vicente, R. (7)
Vieru, G. (4)
Wang, X. (6)
Zaki, A.A. (8)