

**President of the Conference:**

H.E. J. Brennan  
Ambassador  
Resident Representative of Ireland  
to the IAEA

**Programme Committee:**

F. Kirchnawy, Austria  
F. Berguno, Chile  
O. Loiseau, France  
K. O'Donoghue, Ireland  
Y. Nakagome, Japan  
T. Saegusa, Japan  
C. Ardouin, New Zealand  
K. Crowley, New Zealand  
J. Wall, UK  
R. Rawl, USA  
M. Shaffer, USA  
A. Al Khatibeh, IAEA  
P. Colgan, IAEA  
A-M. Eriksson Eklund, IAEA  
J. Stewart, IAEA  
B. Bonnardel-Azzarelli, WNTI

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**IAEA Secretariat:**

Scientific Secretaries: A-M. Eriksson Eklund  
J. Stewart  
Conference Organizer: K. Morrison  
Administrative Coordinators: M. Barkova  
B. Fischer  
M. Rieder

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**Location of the Conference:**

International Atomic Energy Agency  
(IAEA)  
Vienna International Centre (VIC)  
Wagramer Strasse 5  
1400 Vienna, Austria  
Hall E, ground floor ACV  
Access via the connecting door  
G Building VIC /ACV

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**Working Language:** English

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

## TIMETABLE

### Sunday, 16 October 2011

16:00–18:00 Registration Gate 1

### Monday, 17 October 2011

08:00 Registration Gate 1  
09:30–10:15 Opening Session  
10:15–10:45 Session 1A Where Are We Today?  
10:45–11:15 Coffee/Tea Break  
11:15–12:45 Session 1A cont'd Where Are We Today?  
12:45–14:15 Lunch Break  
14:15–15:00 Session 1B The Next 10 Years  
15:00–16:00 Session 1 Panel Discussion  
16:00–16:30 Coffee/Tea Break  
16:30–17:00 Session 1 Chairperson's Summary  
17:30 Reception

### Tuesday, 18 October 2011

09:00–10:30 Session 2A How Countries Write their Own Regulations Based on International Recommendations  
10:30–11:00 Coffee/Tea Break  
11:00–12:30 Session 2B Examples of Effective Implementation  
12:30–14:00 Lunch Break  
14:00–15:30 Session 2C Safety and Security Working Together  
15:30–16:30 Session 2 Panel Discussion  
16:30–17:00 Coffee/Tea Break  
17:00–17:30 Session 2 Chairperson's summary

### Wednesday, 19 October 2011

09:00–10:30 Session 3A Industry Experience  
10:30–11:00 Coffee/Tea Break  
11:00–12:30 Session 3B Problems in Shipping Radioactive Material  
12:30–14:00 Lunch Break  
14:00–15:30 Session 3C Communication  
15:30–16:30 Session 3 Panel Discussion  
16:30–17:00 Coffee/Tea Break  
17:00–17:30 Session 3 Chairperson's summary

### Thursday, 20 October 2011

09:00–10:30 Session 4A Emergency Preparedness  
10:30–11:00 Coffee/Tea Break  
11:00–12:00 Session 4A Panel Discussion  
12:00–13:30 Lunch Break  
13:30–15:00 Session 4B Liability  
15:00–15:30 Coffee/Tea Break  
15:30–17:30 Session 5 Regional Workshops

### Friday, 21 October 2011

09:00–09:20 Session 4 cont'd Chairperson's Summary  
09:20–11:20 Session 5 cont'd Regional Workshops  
11:20–12:00 Coffee/Tea Break  
12:00–13:00 President's Findings and Closing of the Conference

## **SUNDAY, 16 OCTOBER 2011**

**16:00–18:00**      **Registration and Distribution of  
Conference Material**

## **MONDAY, 17 OCTOBER 2011**

**08:00**              **Registration and Distribution of  
Conference Material**

**09:30–10:15**      **OPENING SESSION**  
**Welcome and Opening Addresses**

## MONDAY, 17 OCTOBER 2011

**10:15–12:45**      **SESSION 1A:  
Where Are We Today?**

**Chairperson:**    **J. Edlow**

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<i>Time</i>	<i>No. of Paper IAEA–CN–187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
10:15–10:45	1A/1	A-C. Lacoste	IAEA	Safety, Security and Response – a View Of the IAEA Today
<b>10:45–11:15</b>	<b>Coffee/Tea Break</b>			
11:15–11:45	1A/2	K. Mrabit	IAEA	Modal Structure: Rail, Road, Sea and Air
11:45–12:15	1A/3	S. Komarov	Russian Federation	Licensing Air and Transboundary Shipments of Spent Nuclear Fuel
12:15–12:45	1A/4	P. Gray	Canada	Journey of a Package: Category I Source (Co-60) Shipment with Several Border Crossings, Multiple Modes
<b>12:45–14:15</b>	<b>Lunch Break</b>			

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**14:15–15:00**      **SESSION 1B:  
The Next 10 Years**

**Chairperson:**    **J. Edlow**

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<i>Time</i>	<i>No. of Paper IAEA–CN–187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
14:15–14:40	1B/1	D. Flory	IAEA	What Isn't Working and New Requirements. The Need to Harmonize Safety and Security Requirements
14:40–15:00	1B/2	A. Al Khatibeh	IAEA	IAEA Requirements and Recommendations – Why They Can't Stay Still
<b>15:00–17:00</b>	<b>SESSION 1: Panel Discussion and Chairperson's summary</b>			
<b>Chairperson:</b>	<b>J. Edlow</b>			
15:00–16:00	Panel Discussion			
<b>16:00–16:30</b>	<b>Coffee/Tea Break</b>			
16:30–17:00	Chairperson's summary			
<b>17:30</b>	<b>Reception</b>			

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## TUESDAY, 18 OCTOBER 2011

**09:00–10:30**      **SESSION 2A:**  
**How Countries Write their Own Regulations**  
**Based on International Recommendations**

**Chairperson:**    **S.B. Elegba**

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<i>Time</i>	<i>No. of Paper IAEA–CN–187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
09:00–09:30	2A/1	C. Xu	China	Regulatory Requirements on Management of Radioactive Material Safe Transport in China
09:30–10:00	2A/2	M. Muneer	Pakistan	Safe and Secure Transportation of Radioactive Materials in Pakistan and Future Challenges
10:00–10:30	2A/3	S. Sarkar	Australia	Experience in Implementing the Transport Safety Regulations and Transport Security Recommendations

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**10:30–11:00**      **Coffee/Tea Break**

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**11:00–12:30**      **SESSION 2B:**  
**Examples of Effective Implementation**

**Chairperson:**    **S.B. Elegba**

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<i>Time</i>	<i>No. of Paper IAEA–CN–187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
11:00–11:30	2B/1	U. Alter	Germany	Regulatory Approach for Safe and Secure Transport of Radioactive Material in Germany and Experience from Shipments between France and Germany within the last 40 years
11:30–12:00	2B/2	A. Lahkola	Finland	Example of a Single National Regulator Responsible for Both Transport Safety and Security
12:00–12:30	2B/3	J. Lopez Vietri	Argentina	Implementation of Safety and Security Issues in the Transport of Radioactive Material in Argentina

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**12:30–14:00**      **Lunch Break**

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## TUESDAY, 18 OCTOBER 2011

**14:00–15:30**      **SESSION 2C:  
Safety and Security Working Together**

**Chairperson:**    **S.B. Elegba**

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<i>Time</i>	<i>No. of Paper IAEA–CN–187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
14:00–14:30	2C/1	P. Colgan	IAEA	Information Sharing vs. Confidentiality of Information - Possible Conflicts between Security and Safety Arrangements for Transport
14:30–15:00	2C/2	V. Ershov	Russian Federation	General Approaches and Requirements on Safety and Security of Radioactive Materials at Transport in Russian Federation
15:00–15:30	2C/3	X. Bairiot	Belgium	Industry Example of How Safety and Security are Applied within the Organizations. The Transnubel Example
<b>15:30–17:30</b>	<b>SESSION 2: Panel Discussion and Chairperson's summary</b>			
<b>Chairperson:</b>	<b>S.B. Elegba</b>			
15:30–16:30	Panel Discussion			
<b>16:30–17:00</b>	<b>Coffee/Tea Break</b>			
17:00–17:30	Chairperson's summary			

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**WEDNESDAY, 19 OCTOBER 2011****09:00–10:30**      **SESSION 3A:  
Industry Experience****Chairperson:**    **T. Saegusa**

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<i>Time</i>	<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
09:00–09:30	3A/1	H-J. Neau	World Nuclear Transport Institute (WNTI)	The Experience of WNTI with Safety and Security Worldwide
09:30–10:00	3A/2	TBA	TBA	The Experience of [Organization] with Safety and Security Worldwide
10:00–10:30	3A/3	W. Graf	Germany	Cross-Border Transport of Vitrified Residues from France to Germany
10:30–11:00	<b>Coffee/Tea Break</b>			

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**11:00–12:30**      **SESSION 3B:  
Problems in Shipping Radioactive Material****Chairperson:**    **T. Saegusa**

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<i>Time</i>	<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
11:00–11:30	3B/1	T. de Wright	International Steering Committee on Denials of Shipment (ISCDOS )	Denial of Shipments
11:30–12:00	3B/2	B. Sullivan	International Air Transport Association (IATA)	Industry Response to Denial of Shipments
12:00–12:30	3B/3	R. K. Singh	India	Denials of Shipments for Radioactive Material - Indian Perspective
12:30–14:00	<b>Lunch Break</b>			

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## WEDNESDAY, 19 OCTOBER 2011

**14:00–15:30**      **SESSION 3C:  
Communication**

**Chairperson:**    **T. Saegusa**

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<i>Time</i>	<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
14:00–14:25	3C/1	B. Monot	France	Industry Perspective with Communication to the Public and Stakeholders
14:25–14:45	3C/2	S. Whittingham	UK	Coordination between National Regulators for Safety and Security of International Shipments of Radioactive Materials between Member States
14:45–15:10	3C/3	J. Ludbrook	New Zealand	Government to Government Communication Concerning the Transportation of Radioactive Materials: Routine and Crisis
15:10–15:30	3C/4	L. Rossi	UK	Integrating Safety and Security in the EU: Past Developments and Suggested Ways Forward
<b>15:30–17:30</b>	<b>SESSION 3: Panel Discussion and Chairperson's summary</b>			
<b>Chairperson:</b>	<b>T. Saegusa</b>			
15:30–16:30	Panel Discussion			
<b>16:30–17:00</b>	<b>Coffee/Tea Break</b>			
17:00–17:30	Chairperson's summary			

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## THURSDAY, 20 OCTOBER 2011

**09:00–12:00**      **SESSION 4A:  
Emergency Preparedness**

**Chairperson:**    **A. Labbé Villa**

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<i>Time</i>	<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
09:00–09:20	4A/1	M. Fox	UK	Role and Responsibilities of the Operator
09:20–09:45	4A/2	F. Ugletveit	Norway	National Arrangements for Response to Transport Emergencies (Nuclear and Radioactive Material)
09:45–10:05	4A/3	K. Horvath	Hungary	Regional Cooperation for Transport of Nuclear and Radioactive Material
10:05–10:30	4A/4	V. McClelland	USA	International Cooperation in Emergency Preparedness and Response
<b>10:30–11:00</b>	<b>Coffee/Tea Break</b>			
11:00–12:00	Panel Discussion			
<b>12:00–13:30</b>	<b>Lunch Break</b>			

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**13:30–15:00**      **SESSION 4B:  
Liability**

**Chairperson:**    **A. Labbé Villa**

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<i>Time</i>	<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
13:30–14:00	4B/1	S. McIntosh	Australia	Nuclear Liability Laws
14:00–14:30	4B/2	K. O'Donoghue	Ireland	Liability Issues
14:30–15:00	Panel Discussion			
<b>15:00–15:30</b>	<b>Coffee/Tea Break</b>			

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## THURSDAY, 20 OCTOBER 2011

15:30–17:30      **SESSION 5:  
Regional Workshops**

**Chairperson:**      **A. Labbé Villa**

**Workshop 5A:**      **Europe**

**Moderator:**      **C. Schroeder, European Commission (EC)**

**Location:**      **Hall E**

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<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
5A/1	K. Dollani	Albania	Regulatory Framework and Current Practices of the Radioactive Material - Safe and Secure Transport in Albania
5A/2	I. Tkachonak	Belarus	The Experience of the Republic of Belarus in the Field of the Safe and Secure Transport of Radioactive Material
5A/3	G. Nabakhtiani	Georgia	Radioactive Material Transport Regulation in Georgia
5A/4	T. Katona	Hungary	New Safety and Security Requirements for the Transport of Nuclear and other Radioactive Materials in Hungary
5A/5	M. Nikcevic	Montenegro	The Man in the Business of Nuclear Security. Most Important Link? Yes or No?
5A/6	T. Kutuzova	Ukraine	Development of a National System to Regulate Safe Transport of Radioactive Materials in Ukraine

**Workshop 5B:**      **Americas**

**Moderator:**      **B. Brach, Chair of Transport Safety  
Standards Committee (TRANSSC)**

**Location:**      **Forum**

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<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
5B/1	K. Glenn	Canada	Potential Impact of Public Perception on the Transport of Radioactive Material

## THURSDAY, 20 OCTOBER 2011

**Workshop 5C:** Africa  
**Moderator:** I. Soufi, Morocco  
**Location:** OEE558

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<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
5C/1	I. Badawy	Egypt	Development of a Control Regime for Safety, Safeguards and Security of Nuclear Spent Fuel in Transport
5C/2	J. Zafimanjato	Madagascar	Status of the Regulation for the Safe and Secure Transport of Radioactive Materials in Madagascar

**Workshop 5D:** Asia and the Pacific  
**Moderator:** V. Parami, Philippines  
**Location:** Rondo

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<i>No. of Paper IAEA-CN-187-</i>	<i>Name</i>	<i>Designating Membe State/Organization</i>	<i>Title of Paper</i>
5D/1	R. K. Singh	India	Requirements for Security during Transport of Radioactive Material in India –a Review
5D/2	B. Hajizadeh	Iran, Islamic Republic of	Experiences for the Safe and Secure Transport of Radioactive Material in Islamic Republic of Iran

## FRIDAY, 21 OCTOBER 2011

**09:00–09:20**      **SESSION 4 CONT'D:**  
**Chairperson's Summary**

**Chairperson:**      **A. Labbé Villa**

**09:20–11:20**      **SESSION 5 CONT'D:**  
**Regional Workshops: Feedback**

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<i>Time</i>	<i>Workshop no.</i>	<i>Moderator</i>
09:20–09:50	5A	C. Schroeder, Moderator of the Workshop for Europe
09:50–10:20	5B	B. Brach, Moderator of the Workshop for Americas
10:20–10:50	5C	I. Soufi, Moderator of the Workshop for Africa
10:50–11:20	5D	V. Parami, Moderator of the Workshop for Asia & the Pacific

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**11:20–12:00**      **Coffee/Tea Break**

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**12:00–13:00**      **President's Findings and  
Closing of the Conference**

## 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 in IAEA scientific conferences and symposia. In addition, the IAEA itself may invite a limited number of scientists as invited speakers. Only participants designated or invited in this way are entitled to present papers and take part in the discussions.

Representatives of the press, radio, television or other information media and members of the public, the latter as "observers", may also be authorized to attend, but without the right to take part in the proceedings.

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

## PUBLICATIONS

### Proceedings

The proceedings of the conference containing all presentations and posters delivered at the meeting, as well as the findings and recommendations, will be published by the IAEA as soon as possible after the conference.

### Orders

All IAEA publications may be ordered at the Information Desk or directly from the  
Sales and Promotion Unit  
International Atomic Energy Agency  
PO Box 100, 1400 Vienna, Austria  
Fax: (+43 1) 2600-29302  
Email: [sales.publications@iaea.org](mailto:sales.publications@iaea.org)  
Internet: <http://www.iaea.org/books>

## IAEA PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE

### Nuclear Security Series

No. 3	Monitoring for Radioactive Material in International Mail Transported by Public Postal Operators	2006
No. 6	Combating Illicit Trafficking in Nuclear and Other Radioactive Material	2008
No. 9	Security in the Transport of Radioactive Material	2008
No. 11	Security of Radioactive Sources	2009
No. 13	Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities (INFCIRC/225/Revision 5)	2011
No. 14	Nuclear Security Recommendations on Radioactive Material and Associated Facilities	2011
No. 15	Nuclear Security Recommendations on Nuclear and Other Radioactive Material out of Regulatory Control	2011

### Nuclear Safety Standards Series

TS-R-1	Regulations for the Safe Transport of Radioactive Material, 1996 Edition (As Amended 2003)	2004
TS-R-1	Regulations for the Safe Transport of Radioactive Material, 2005 Edition	2005
TS-R-1	Regulations for the Safe Transport of Radioactive Material, 2009 Edition	2009
TS-R-1	Regulations for the Safe Transport of Radioactive Material, 1996 Edition (Revised) Safety Requirements	2000
TS-G-1.1 (Rev.1)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material Safety Guide	2008
TS-G-1.1 (ST-2)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material Safety Guide	2002
TS-G-1.2 (ST-3)	Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material Safety Guide	2002
TS-G-1.3	Radiation Protection Programmes for the Transport of Radioactive Material Safety Guide	2007
TS-G-1.4	The Management System for the Safe Transport of Radioactive Material Safety Guide	2008
TS-G-1.5	Compliance Assurance for the Safe Transport of Radioactive Material Safety Guide	2009
TS-G-1.6	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2005 Edition) Safety Guide	2010
No. 115	International Basic Safety Standards for Protection Against Ionizing Radiation and for the Safety of Radiation Sources	1996

GS-R-2	Preparedness and Response for a Nuclear or Radiological Emergency Safety Requirements	2002	WS-G-5.1	Release of Sites from Regulatory Control on Termination of Practices Safety Guide	2006
GS-R-3	The Management System for Facilities and Activities Safety Requirements	2006	WS-G-5.2	Safety Assessment for the Decommissioning of Facilities Using Radioactive Material Safety Guide	2009
GSR Part 1	Governmental, Legal and Regulatory Framework for Safety General Safety Requirements Part 1	2010	WS-G-6.1	Storage of Radioactive Waste Safety Guide	2006
GSR Part 4	Safety Assessment for Facilities and Activities General Safety Requirements Part 4	2009	<b>Proceedings Series</b>		
GSR Part 5	Predisposal Management of Radioactive Waste General Safety Requirements Part 5	2009		Security of Radioactive Sources Proceedings of an International Conference in Vienna, Austria, 10-13 March 2003	2003
WS-R-3	Remediation of Areas Contaminated by Past Activities and Accidents Safety Requirements	2003		Nuclear Security: Global Directions for the Future, Proceedings of an International Conference, London, 16–18 March 2005	2005
WS-R-5	Decommissioning of Facilities Using Radioactive Material Safety Requirements	2006		Illicit Nuclear Trafficking: Collective Experience and the Way Forward, Proceedings of an International Conference in Edinburgh, 19-22 November 2007	2008
GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency Safety Guide	2007	<b>Non-binding Instruments</b>		
GS-G-3.1	Application of the Management System for Facilities and Activities Safety Guide	2006		Code of Conduct on the Safety and Security of Radioactive Sources	2004
GS-G-3.2	The Management System for Technical Services in Radiation Safety Safety Guide	2008		Code of Conduct on the Safety and Security of Radioactive Sources: Guidance on the Import and Export of Radioactive Sources	2005
GS-G-3.3	The Management System for the Processing, Handling and Storage of Radioactive Waste Safety Guide	2008			
GSG-1	Classification of Radioactive Waste General Safety Guide	2009			
GSG-2	Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency General Safety Guide	2011			
RS-G-1.1	Occupational Radiation Protection Safety Guide	1999			
RS-G-1.2	Assessment of Occupational Exposure Due to Intakes of Radionuclides Safety Guide	1999			
RS-G-1.3	Assessment of Occupational Exposure Due to External Sources of Radiation Safety Guide	1999			
RS-G-1.4	Building Competence in Radiation Protection and the Safe Use of Radiation Sources Safety Guide	2001			
RS-G-1.8	Environmental and Source Monitoring for Purposes of Radiation Protection Safety Guide	2005			
RS-G-1.9	Categorization of Radioactive Sources Safety Guide	2005			
WS-G-2.3	Regulatory Control of Radioactive Discharges to the Environment Safety Guide	2000			
WS-G-2.5	Predisposal Management of Low and Intermediate Level Radioactive Waste Safety Guide	2003			
WS-G-2.6	Predisposal Management of High Level Radioactive Waste Safety Guide	2003			
WS-G-3.1	Remediation Process for Areas Affected by Past Activities and Accidents Safety Guide	2007			

**2012**

3rd International Conference on NPP Life Management (PLIM)  
for Long Term Operations (LTO)  
14-18 May, Salt Lake City, USA

13th International Symposium on Biological and Environmental  
Reference Materials (BERM 13)  
25-29 June, Vienna, Austria

International Symposium on Managing Soils for Food Security  
and Climate Change Adaption and Mitigation  
23-26 July, Vienna, Austria

Scientific Forum  
18-19 September, Vienna, Austria

24th Fusion Energy Conference  
8-12 October, San Diego, USA

International Conference on Radiation Protection in Medicine -  
Setting the Scene for the Next Decade  
3-7 December, Bonn, Germany

For information on forthcoming scientific meetings, please consult  
the IAEA website:  
<http://www-pub.iaea.org/MTCD/Meetings/Meetings.asp>

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## NOTES