

# Technical Meeting on the Implementation of the Code of Conduct on the Safety and Security of Radioactive Sources with Regard to Long Term Strategies for the Management of Disused Sealed Radioactive Sources

IAEA Headquarters, Vienna, Austria  
Room VIC Room M1

27 February to 1 March 2012

## PROVISIONAL AGENDA

Chairman: Mr J Joyce (United States)      Scientific Secretaries: Ms M. Kinker (NSRW-WES) & Mr E. Reber (NSRW-RIT)

Conference Clerk: Ms Priska Hisware      Secretaries: Ms K. Nussbaum & Mr T. Alexander

### Monday 27 February

#### 10:00 – 10:30      **Opening of the Meeting**

10 min	Opening Remarks	Mr Pil-Soo Hahn, Director, NSRW
10 min	Remarks from the chair	Mr J. Joyce, Chairman
5 min	Administrative matters	Ms. M. Kinker, Scientific Secretary
5 min	Adoption of the Agenda	Mr J. Joyce, Chairman

#### 10:30 – 12:30      **IAEA Perspectives on safety and security of Disused Sources**

20 min	Disused sources in the Code of Conduct and IAEA Safety Standards	Mr. E. Reber, NSRW/RIT Ms M. Kinker, NSRW/WES
30 min	Security regulatory infrastructure, security guidance	Mr B. Waud, NSNS
20 min	Current issues with transport of disused sources, denials of shipment	Mr J. Stewart, UH-TSU/NSRW
20 min	Sustainable management of disused sources	Mr V. Friedrich, NEFW
30 min	Discussion on the issues presented	Mr J. Joyce, Chairman

12:30 – 14:00      *Lunch*

<b>14:00 – 15:30</b>	<b>Plenary Session: Review of Recommendations from Previous Meetings</b>	
20 min	Information and update on issues from 2009 and 2010 Technical Meetings on the Code of Conduct	Mr E. Reber, NSW/RIT
20 min	Information and update on issues from 2010 International Workshop on Sustainable Management of Disused Sources	Ms M. Kinker, NSW/WES
20 min	November 2011 Technical Meeting on Developing Strategies for Assisting Member States in the Management of Disused Sources	Ms A. Cuthbertson, Office of Global Threat Reduction and National Nuclear Security Administration
30 min	Discussion on the issues presented	Mr J. Joyce, Chairman
<i>15:30 – 16:00</i>	<i>Coffee Break</i>	
<b>16:00 – 17:30</b>	<b>Plenary Session: National Experiences with Management of Disused Sources (Cont.)</b>	
20 min	<b>China:</b> policies, strategies, and infrastructure for management of Disused Sources	Mr Z. Luo, China Institute of Atomic Energy
20 min	<b>Nigeria:</b> status of licensing of disused sources storage facility	Mr O. Okafor, Nigerian Nuclear Regulatory Authority
20 min	<b>U.S.:</b> initiatives for secure long-term management of disused sources (combined presentation)	Ms A. Cuthbertson, Office of Global Threat Reduction and National Nuclear Security Administration
		Ms J. (Tobin) Wollenweber, U.S. Nuclear Regulatory Commission
30 min	Discussion on the issues presented	Mr J. Joyce, Chairman
<b>18:00</b>	<b><i>Hospitality Cocktail</i></b>	

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## **Tuesday 28 February**

<b>09:00 - 10:30</b>	<b>Plenary Session: National Experiences with Management of Disused Sources</b>	
20 min	<b>Canada's</b> experience with maintaining control over disused sources	Mr H. Rabski, Canadian Nuclear Safety Commission
20 min	<b>Morocco's</b> experience in recovery, conditioning, and secure storage of Radium 226 sources	Mr E. H. Lakbir, Centre National de Radioprotection (Ministère de la Santé)
20 min	<b>Tajikistan's</b> experience in recovering orphan sources and installing secure storage facilities	Mr I. Mirsaidov, Nuclear and Radiation Safety Agency
20 min	<b>Ukraine's</b> experience with technical assistance in implementing disused source management	Ms O. Makarovska, State Nuclear Regulatory Inspectorate of Ukraine

10:20 – 10:50	<i>Coffee Break</i>	
<b>10:50 – 12:30</b>	<b>Plenary Session: Options for Long Term Management of Disused Sources</b>	
20 min	Return to commercial supplier (suppliers, financial provisions, transport)	Mr J. Miller, International Source Suppliers and Producers Association (ISSPA)
20 min	Repatriation by Country of Origin (administrative and technical challenges), and	Ms D. Vidal, <b>Argentina</b> - Autoridad Regulatoria Nuclear
10 min	Update on Ad Hoc Meeting of States that are Major Suppliers of Radioactive Sources	Mr U. Haeusler, ISSPA
20 min	Long-term Storage of Disused Sources (central facilities, financial provisions, collection programs)	Igor Khrokalo, <b>Russian Federation</b> – Federal Environmental, Industrial and Nuclear Supervision Service
30 min	Discussion on the issues presented	Mr J. Joyce, Chairman
12:30 – 14:00	<i>Lunch</i>	
<b>14:00 – 15:30</b>	<b>Plenary Session: Disposal of Disused Sources</b>	
20 min	Overview of Disposal Options	Mr P. Degnan, NEFW
20 min	<b>French</b> Experience with Repositories for radioactive waste & disused sources	Mr L. Kueny, French Permanent Mission, Counsellor for Nuclear safety
20 min	<b>Ghana:</b> Status of Borehole Disposal project	Mr E. Glover, Ghana Atomic Energy Commission
30 min	Discussion on the issues presented	Mr J. Joyce, Chairman
15:30 – 16:00	<i>Coffee Break</i>	
<b>16:00 – 17:30</b>	<b>Working Group Sessions</b>	
	Meeting attendees will be invited to participate in working groups to discuss topics related to the sustainable long-term management of disused sources. The actual topics for the working group sessions will be confirmed at the meeting based on participant input. The following is a list of potential topics:	
	<ul style="list-style-type: none"> <li>• National policies and strategies for managing disused sources</li> <li>• Options for interim storage, long term storage and disposal</li> <li>• Regulatory programs for management of disused sources</li> <li>• International instruments and guidance concerning disused sources</li> </ul>	
	To provide a structure for the discussions, the general discussion topics could be discussed in the context of the following questions:	

- What is the current status? What are the current problems?
- Are solutions available? What are the impediments to implementing these solutions?
- What new actions could the international community undertake to assist in the establishment and implementation of solutions?
  - Is the issue of the management of disused sources addressed adequately in the IAEA Safety Standards?
  - Is the issue of the management of disused sources addressed adequately in the Code of Conduct and the Joint Convention?

### Wednesday 29 February

**09:00 - 10:30**      **Working Group Sessions (Cont.)**

*10:30 – 11:00*      *Coffee Break*

**11:00 – 12:30**      **Working Group Sessions (Cont.)**

*12:30 – 14:00*      *Lunch*

**14:00 – 15:30**      **Working Group Sessions (Cont.)**

*15:30 – 16:00*      *Coffee Break*

**16:00 – 17:30**      **Plenary Session : Outcomes and Proposals (Cont.)**

Outcomes, recommendations, and proposals for improving national and international efforts for implementing complete and integrated systems for management of disused sources

### Thursday 1 March

**11:00 – 12:30**      **Presentation of the Draft Chair Report**      **Mr J. Joyce, Chairman**

*12:30 – 14:00*      *Lunch*

**14:00 – 15:30**      **Revision on the Draft Chair Report**      **Mr J. Joyce, Chairman**

*15:30 – 16:00*      *Coffee Break*

**16:00 – 17:30**      **Adoption of the Chair Report**      **Mr J. Joyce, Chairman**

**Closure of the Meeting**