



## Technical Meeting to Discuss a Draft Document with Model Regulations on the Control of Public Exposure for Facilities and Activities Involving Uranium and Naturally Occurring Radioactive Material

IAEA Headquarters, Vienna International Centre

**Board Room B**

Conference Building “M”, 1st Floor

18-22 April 2016, Vienna Austria

*Ref. No.: J9-TM-52828*

Date	Time	Title	Presenter(s)
<b>Monday, 18<sup>th</sup> April</b>	09:30 – 09:45	Opening of Technical Meeting (TM) and Introductory Remarks	Ms Tamara Yankovich / Mr Abdou Ndiath (IAEA)
	09:45 – 10:00	Administrative Information/ Introduction of TM Chair and Experts	IAEA
	10:00 – 10:30	Discussion of expected outcomes of TM	All Participants
	10:30 – 11:00	Coffee Break	
	11:00 – 11:30	Overview of the Nuclear Legal Framework	Mr Abdelmadjid Cherf (IAEA)
	11:30 – 12:00	IAEA perspectives on Model Regulations initiative and scope of document	Ms Tamara Yankovich (IAEA)
	12:00 – 12:30	History and status of development of Model Regulations on NORM and Control of Public Exposure	Mr Luc Baekelandt (Belgium)
	12:30 – 14:00	Lunch	
	14:00 – 14:30	Types of NORM Facilities and Activities	Mr Gert Liebenberg (IAEA)
	14:30 – 15:00	Radiation Protection of Workers in NORM Industries- How to enhance?	Mr Burcin Okyar (IAEA)
	15:00 – 15:30	Application of the Graded Approach for NORM facilities and activities in Australia	Mr Nick Tsurikov (Australia)
	15:30 – 16:00	Coffee	
	16:00 – 16:30	Licensing of Mining and Processing of Uranium and Thorium ores in Brazil	Mr Arnaldo Mezrahi (Brazil)
	16:30 – 17:00	Experience on the establishment and implementation of regulations for NORM facilities and activities in South Africa	Mr Patle Mohajane (South Africa)
	17:00 – 17:30	Spanish activities for the implementation of new regulation regarding NORM	Mr Juan Carlos Mora (Spain)
	17:30	Meeting adjourn	

*Working Agenda (Rev 5)*

*13 April 2016*

*Ref. No.: TM-52828*

Date	Time	Title	Presenter(s)
Tuesday, 19 <sup>th</sup> April	09:00 – 09:30	Regulations for the safety of facilities and activities involving NORM (an overview of structure of regulations and draft document structure)	Mr Luc Baekelandt (Belgium)
	09:30 – 10:00	Summary of generic MS input received on draft document (including <i>Appendix I on Facilities and Activities related to radioactive ores and other NORM</i> ) (and additional comments from the floor)	IAEA/Experts/All participants
	10:00 – 10:30	Discussion of generic comments and possible resolution	All participants
	10:30 – 11:00	Coffee	
	11:00 – 11:30	Discussion of generic comments and possible resolution	All participants
	11:30 – 12:00	Overview of <i>Part I on Introductory Provisions</i> and summary of input received on draft (including additional comments from the floor)	IAEA/Experts/All participants
	12:00 – 12:30	Discussion of comments on <i>Part I</i> and possible resolution	All participants
	12:30 – 14:00	Lunch	
	14:00 – 14:30	Progress in Romania in developing a national regulation on the control of public exposure in activities involving Naturally Occurring Radioactive Material	Mr Nicolae Dumitrescu (Romania)
	14:30 – 15:00	Government Oversight of Uranium and NORM – The Canadian Perspective	Mr Ron Stenson (Canada) / Ms Jing Chen (Canada)
	15:00 – 15:30	The Mauritanian experience in the regulation of NORM	Mr Moussa Abdoulaye Ba (Mauritania)
	15:30 – 16:00	Coffee	
	16:00 – 16:30	Overview of <i>Part II on General Provisions</i> (including key concepts raised in section and <i>Appendices III-V</i> )	IAEA/Experts
	16:30 – 17:00	The concept of exemption and clearance in radiation protection of the public	Mr Gerhard Proehl (IAEA)
	17:00 – 17:30	Application of concept of clearance in Belgium	Mr Luc Baekelandt (Belgium)
	17:30	Meeting adjourn	

Date	Time	Title	Presenter(s)
<b>Wednesday, 20<sup>th</sup> April</b>	09:00 – 09:30	Application of the graded approach in authorization for NORM facilities and activities, and corresponding roles and responsibilities	Mr Patle Mohajane (South Africa)
	09:30 – 10:30	Summary of input received on draft <i>Part II</i> (including <i>Appendices III-V</i> )	IAEA/Experts/All participants
	10:30 – 11:00	Coffee	
	11:00 – 12:00	Discussion of comments on <i>Part II</i> (and <i>Appendices III-V</i> ) and possible resolution	All participants
	12:00 – 12:30	Discussion of comments on <i>Part II</i> (and <i>Appendices III-V</i> ) and possible resolution	All participants
	12:30 – 14:00	Lunch	
	14:00 – 14:30	Assistance to the Member States for Developing Effective Risk Communications. Integrating Perceived Risk and Actual Risk in Public Communications	Ms Yuliya Lyamzina (IAEA)
	14:30 – 15:00	Presentation on development of NORM regulations in Malawi	Mr Master Simoni (Malawi)
	15:00 – 15:30	General information of Kazakhstan legislative regulation on ensuring the radiation protection of population and personnel with in-situ leaching method	Ms Nurgul Sabirova (Kazakhstan)
	15:30 – 16:00	Coffee	
	16:00 – 16:30	Overview of <i>Part III</i> on <i>Additional Provisions for Specific Facilities and Activities</i> (including corresponding <i>Appendix II</i> on <i>Facilities Involving Exposure to Radon</i> ) and summary of input received on draft (including additional comments from the floor)	IAEA/Experts/All participants
	16:30 – 17:00	Identification of specific facilities and activities requiring special provisions (e.g., radon in caves)	Mr Patle Mohajane (South Africa)
	17:00 – 17:45	Discussion of comments on <i>Part III</i> (including identification of specific facilities and activities that should be listed in corresponding <i>Appendix II</i> of the Model Regulations) and possible resolution	All participants
	17:45	Meeting adjourn	

Date	Time	Title	Presenter(s)
<b>Thursday, 21<sup>st</sup> April</b>	09:00 – 09:30	Overview of <i>Part IV</i> on <i>Final Provisions</i> (including corresponding <i>Appendix II</i> on <i>Facilities Involving Exposure to Radon</i> ) and summary of input received on draft (including additional comments from the floor)	IAEA/Experts/All participants
	09:30 – 10:00	Discussion of comments on <i>Part IV</i> and possible resolution	All participants
	10:00 – 10:30	Overview of <i>Annexes</i> and summary of input received on draft (including additional comments from the floor)	IAEA/Experts/All participants
	10:30 – 11:00	Coffee	
	11:00 – 11:30	Establishment of Baseline for Planned Facilities and Activities ( <i>Annex I</i> )	Mr Nick Tsurikov (Australia)
	11:30 – 12:30	Discussion of comments on <i>Annex I</i> and possible resolution	All participants
	12:30 – 14:00	Lunch	
	14:00 – 14:30	Re-use and Recycle of NORM residues ( <i>Annex II</i> )	Mr Nick Tsurikov (Australia)
	14:30 – 15:00	Regulatory perspectives on re-use and recycle of NORM residues	Mr Patle Mohajane (South Africa)
	15:00 – 15:30	Discussion of comments on <i>Annex II</i> and possible resolution	All participants
	15:30 – 16:00	Coffee	
	16:00 – 16:30	Discussion of comments on <i>Annex II</i> and possible resolution	All participants
	16:30 – 17:00	Discussion of comments on <i>Annex II</i> and possible resolution	All participants
	17:00 – 17:30	Integration of NORM regulation and guidance into regulatory infrastructure	IAEA/Experts/All participants
	17:30	Meeting adjourn	
<b>Friday, 22<sup>nd</sup> April</b>	09:00 – 10:00	Discussion of integration of NORM regulation and guidance into regulatory infrastructure	All participants
	09:45 – 10:30	Summary of key points of discussion raised during Technical Meeting	Led by Chair, with input from Experts
	10:30 – 11:00	Coffee	
	11:00 – 12:45	Discussion of path-forward on addressing of key points of discussion in further development of draft document	All participants
	12:45 – 13:00	Closing remarks	IAEA
	13:00	Close of meeting	