

**DRAFT AGENDA FOR SEMINAR ON NUCLEAR SCIENCE
AND TECHNOLOGY FOR DIPLOMATS
6-8 February 2007
C04 – IAEA BOARD ROOM**

6 FEBRUARY

09:30-10:00	Seminar Registration/Coffee	14:30-15:00	2.4 Nuclear Power of Today <i>Mr. OMOTO, Akira</i> , Director Division of Nuclear Power, Department of Nuclear Energy
10:00-10:10	Opening & Welcoming Remarks <i>Mr. Syed Akbaruddin</i> , Section Head Office of External Relations and Policy Co-ordination	15:00-15:30	25 Nuclear Power Reactors for Tomorrow <i>Mr. Atam Rao</i> , Section Head Division of Nuclear Power Department of Nuclear Energy
<u>TOPIC 1: BASIC CONCEPTS OF NUCLEAR PHYSICS</u>			
10:10-10:35	1.1 Video - Harnessing the Atom	15:30-15:50	Discussion Period - Question and Answer
10:35-11:00	1.2 Radiation Effects <i>Ms. Elena Buglova</i> Acting Emergency Preparedness Coordinator Incident and Emergency Centre Department of Nuclear Safety and Security	15:50-16:10	Coffee Break
11:00-11:15	Discussion Period - Question and Answer	16:10 – 16:40	2.6 Nuclear Research Reactors: <i>Mr. ADEL FANG, Pablo</i> Unit Head Nuclear Fuel Cycle and Materials Section, Department of Nuclear Energy
<u>TOPIC 2: NUCLEAR FUEL CYCLE</u>			
11:15-11:45	2.1 Video - Nuclear Fuel Cycle	16:40-17:10	2.7 Multinational Approaches to the Fuel Cycle: <i>Mr. Tariq Rauf</i> , Section Head Office of External Relations and Policy Co-ordination
11:45-12:15	2.2 Nuclear Fuel, Uranium enrichment, Fuel Fabrication, MOX <i>Mr. GANGULY, Chaitanyamoy</i> Section Head, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy	17:10-17:30	Discussion Period - Question and Answer

		18:00	Reception at VIC Restaurant
12:15-14:00	Lunch Break		
14:00-14:30	2.3 Reprocessing, Waste Treatment and Disposal <i>Mr. FORSSTRÖM, Hans</i> Director Division of Nuclear Fuel Cycle and Waste Technology Department of Nuclear Energy		

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TOPIC 3:	<u>APPLICATIONS OF RADIOISOTOPES AND NUCLEAR TECHNIQUES</u>		
09:00-09:30	3.1 Radiation Technology Applications for Industry and Environment <i>Mr. HAJI-SAEID, M.</i> Section Head Division of Physical and Chemical Sciences- Department of Nuclear Applications	15:45-16:00	Discussion Period – Question and Answer
		16:00-16:20	Coffee Break
09:30-10:00	3.2 Applications in: Food & Agriculture <i>Mr. LIANG, Qu</i> Director Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture	TOPIC 4: 16:20-16:50	<u>NUCLEAR SAFETY</u> 4.1 Nuclear Installation Safety: <i>Mr. VIKTORSSON, Christer</i> Section Head Division of Nuclear Installation Safety Department of Nuclear Safety and Security
10:00-10:30	3.3 Isotope Applications: Water Resources <i>Mr. AGGARWAL, Pradeep,</i> Section Head Isotope Hydrology Section	16:50-17:00	Discussion Period - Question and Answer
10:30-10:45	Discussion Period - Question and Answer	17:00-17:30	4.2 Radiation Safety Infrastructure: For a continuous effective and sustainable control over radiation sources <i>Mr. MRABIT, Khammar,</i> Section Head Policy & Programme Support, Department of Nuclear Safety and Security
10:45-11:00	Coffee Break	17:30-17:45	Discussion Period - Question and Answer
11:00-12:00	3.4 Radiation Therapy and Nuclear Medicine <i>Mr. ANDREO, Pedro</i> Director, Division of Human Health Department of Nuclear Applications	TOPIC 5: 17:45-18:15	<u>NUCLEAR SECURITY</u> 5.1 Measures to Protect Against Nuclear Terrorism <i>Ms. NILSSON, Anita,</i> Head Office of Nuclear Security Department of Nuclear Safety & Security
12:00-12:15	3.5 Programme of Action for Cancer Therapy (PACT) <i>Mr. Massoud Samiei</i> PACT Programme Coordinator	18:15-18:30	Discussion Period - Question and Answer
12:15-12:30	Discussion Period - Question and Answer		
12:30-14:00	Lunch Break		
14:00-14:45	3.6 Agency's Laboratories Seibersdorf <i>Ms. Voigt, G. ,</i> Director Agency's Laboratories Seibersdorf, Department of Nuclear Sciences and Applications		
14:45-15:00	Discussion Period - Question and Answer		

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TOPIC 6: TECHNICAL COOPERATION

09:00-09:35 **6.1 Technical Cooperation Programme**
Mr. HOLADAY, William H., Section Head
Division of Planning & Coordination
Department of Technical Cooperation

09:35-09:50 Discussion Period -
Question and Answer

TOPIC 7: INTERNATIONAL SAFEGUARDS

09:50-10:30 **6.1 The State Evaluation Process**
Ms. RENIS, Therese, Section Head
Coordination and Support Section
Department of Safeguards

10:30-10:50 **6.2 Video -
International Safeguards**

10:50-11:05 **Coffee Break**

11:05-11:50 **6.3 Verification Activities**
Mr. CHITUMBO, Kaluba, Director,
Division of SG Operations (A)
Department of Safeguards

11:50-12:15 Discussion Period -
Question and Answer

12:15 **Lunch Break**

(Optional)
SPECIFIC TOPICS BASED ON PARTICIPANTS REQUESTS

14:30-16:30 **In-depth group discussions/Video sessions**

NOTE Availability of Lecturers at the time of the seminar may be subject to change without notice

8 February – afternoon

Visits to the Agency's Incident and Emergency Centre: (5 Groups: 20 persons each)

14:30 1st Group
15:00 2nd group
15:30 3rd Group
16:00 4th Group
16:30 5th Group

15 and 16 February

Optional:

4 group visits to the Atominstitut (Research Reactor of the Austrian Universities, Vienna)

9.00 Group visiting Atominstitut
10.30 Group visiting Atominstitut

