FNCA Workshop 2004 on Radioactive Waste Management

Monday, September 27, 2004

OPENING SESSION

08:30	Registration Opening Ceremony			
09:00	Welcoming Remarks by Dr. Syed Abdul Malik Syed Zain Chairperson of Workshop Organizing Committee			
09:10	Welcoming Address by Mr. Yoshiyuki Harada (MEXT)			
09:20	Opening Address by Mr. Adnan Hj. Khalid FNCA Cordinator and, Director, Division of Planning and External Relations Malaysian Institute for Nuclear Technology Research (MINT)			

- 09:40 Taking Group Photo
- 09:50 Coffee Break

SESSION I

Country Report "Progress Status of RWM"

Co	o-Chair Persons:
The Philippines	s - Ms. Editha A. Marcelo (PNRI)
Viet Nam	- Mr. Nguyen Ba Tien (ITRRE)

10:15 - 10:50	(1) Malaysia "Pro	Dr. Syed Abdul Malik Syed Zain (MINT) ogress in the Management of Radioactive Waste in Malaysia"
10:50 - 11:20	(2) Australia "De	Mr. Lubi Dimitrovski (ANSTO) evelopment In Radioactive Waste Management In Australia"
11:20 - 11:40	(3) China	Dr. Zhang Jintao (CNNC) "Radioactive Waste Management in China"
11:40 - 12:05	(4) Indonesia	Dr. Asmedi Suripto (BATAN) "Country Report of Indonesia"
12:05 - 12:15	Chair-Person'	's Summary
12:15 – 13:15	Lunch Break	

Session I: Country Report (continued)

Co-Chair Persons: Australia - Mr. Lubi Dimitrovski (ANSTO) China - Mr. Zhang Jintao (CNNC)

13:15 – 13:50	(5) Japan "Pr	Mr. Minoru Okoshi (JAERI) ogress Status of Radioactive Waste Management in Japan"
13:50 – 14:10	(6) Korea <i>"St</i>	Dr. Myung-Jae Song (NETEC/KHNP) atus of Radioactive Waste Management in Korea"
14:10 - 14:35	• • • • • • • •	es Ms. Editha A. Marcelo (PNRI) atus of Radioactive Waste Management in the Philippines"
14:35 – 14:45	Short Break	
14:45 - 15:10	(8) Thailand	Mr. Sutat Thiangtrongjit (OAP) "Radioactive Waste Management in Thailand"
15:10 - 15:35	(9) Viet Nam	Dr. Nguyen Ba Tien (ITRRE) "Uranium in Nong Son Coal – Status and Future"
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- 15:35 15:45 Chair-Person's Summary
- 15:45 16:00 Coffee Break

SESSION II Roundtable Discussion (1) Project Evaluation

Co-Chair Persons: Japan - Mr. Kazumi Kitayama (NUMO) Malaysia - Dr. Syed Abdul Malik (MINT)

16:00 - 17:00	Brief introduction of each country's evaluation report
	Evaluation of past activities (Project Review)
	by each Project Leader

- 17:00 17:45 **Discussion for consolidation of Workshop Report**
 - 17:45 **End of Day 1**
- 20:00 22:00 "Welcome Party Jointly Hosted by Malaysia and Japan"

Venue: Sri Angkasa Restaurant, Kuala Lumpur Tower

Tuesday, September 28, 2004

SESSION III Sub-Meeting : Theme (1)

Regulatory Aspects including Exclusion, Exemption, and Clearance on NORM/TENORM

Co-Chair Persons: Indonesia - Dr. Asmedi Suripto (BATAN) The Philippines – Ms. Editha Marcelo (PNRI)

08:50 - 09:05	Australia Mr. Lubi Dimitrovski (ANSTO) <i>"National Uniformity for Radiation Protection in Australia</i> <i>and the Implications in regard to NORM"</i>	
09:05 - 09:25	Indonesia Dr. Djarot S. Wisnubroto (BATAN) "Progress on NORM-TENORM Study in Indonesia"	
09:25 - 09:55	Japan Dr. Hidenori Yonehara (NIRS)	
	"Perspective on National Policy for NORM Regulation in Japan	"
09:55 - 10:15	Coffee Break	
10:15 - 10:40	Malaysia Mr. Hasmadi Hassan (AELB) "Status on the Regulatory Aspects in NORM/TENORM Activities and Waste in Malaysia"	S
10:40 - 11:05	The Philippines Mr. Teofilo Y. Garcia (PNRI) "Technologically Enhanced Naturally Occurring Radioactive Materials"	
11:05 - 11:15	Chair-Person's Summary	
10:15 - 11:50	Poster/Mini-Exhibition	

SESSION IV Sub-Meeting : Theme (2)

Waste treatment and characterization

		Co-Chair Persons:
	Ko	rea - Dr. Myung-Jae Song (NETEC/KHNP)
	Th	ailand - Mr. Sutat Thiangtrongjit (OAP)
11:50 - 12:15	Australia	Mr. Lubi Dimitrovski (ANSTO)
	" R a	idioactive Waste Treatment and Characterization"
12:15 - 12:40	Japan	Mr. Takayuki Tokizawa (JNC)
	"Dece	ommissioning and reclamation on uranium utilizing facilities
	; in c	ase of Ningyo-toge Environmental Engineering Center, JNC "

12:40 – 13:35 **Lunch Break**

13:35 - 13:45	Viet Nam	Mr. Cao Dinh Tanh (ITRRE)
	"Treatme	nt and Management of Solid Radioactive Waste at ITRRE "

13:45 – 13:50 Chair-Person's Summary

SESSION V Sub-Meeting : Theme (3)

Siting activities and safety assessment for disposal of Low and Intermediate Level Waste (LILW)

Co-Chair Persons: Japan - Mr. Minoru Okoshi (JAERI) Malaysia - Dr. Syed Abdul Malik (MINT)

- 13:50 14:10 Japan Mr. Tetsuo Kitada (RANDEC) *"Siting activities and safety assessment for disposal of Low Level Waste from Radioisotope and Research Institutes, etc."*14:10 14:35 Australia Mr. Lubi Dimitrovski (ANSTO) *"Siting and Safety Assessment for Australia's National Waste Repository for LILW"*
- 14:35 14:40 Chair-Person's Summary
- 14:40 14:45 **Short Break**

SESSION VI Sub-Meeting : Theme (4)

Disposal of LILW including Waste Acceptance Criteria

		Co-Chair Persons: Korea - Dr. Myung-Jae Song (NETEC / KHNP) Thailand - Mr. Sutat Thiangtrongjit (OAP)
14:45 - 15:20	Korea	Dr. Hak-Soo Kim (NETEC / KHNP) "Radiological Evaluation on the Recycling of Steel Scraps as Radioactive Wastes"
15:20 - 15:35	Japan	Mr. Kunihiro Nakai (JGC) "Waste acceptance criteria for LLW disposal in Japan"
15:35 – 15:55	Australia	Mr. Lubi Dimitrovski (ANSTO) "Waste Acceptance Criteria for Disposal of LILW waste in Australia"
15:55 - 16.00	Chair-Per	rson's Summary

16:00 End of Day 2

Wednesday, September 29, 2004

Technical Visit to a Mineral Processing Company, Dengkil

08:00	Leave the Hotel for Universal Minerals (tin tailing processing) at Dengkil
09:30	Arrive at the Site
09:30 - 09:35	Briefing on the Company's Operation
09:35 - 10:30	Visit plant area
11:10 - 13:00	Visit AELB/MINT
13:15 - 14:30	Lunch at Hotel Equatorial (Hosted by AELB)
15:00 - 15:40	Visit Government Administrative Centre, Putrajaya
15:40	Return to Kuala Lumpur
17:00	Arrive at the hotel

Thursday, September 30, 2004

SESSION VII Roundtable Discussion (2)

Interim Reporting of TENORM Task Group Activity

	Co-Chair Persons: The Philippines – Ms. Editha A. Marcelo (PNRI) Indonesia – Dr. Asmedi Suripto (BATAN)		
08.30 - 08:40	Japan Dr. Toshiso Kosako (The University of Tokyo) <i>"Short summary of activities in 2003 and 2004"</i>		
08:40 - 09:10	Japan Mr. Minoru Okoshi (JAERI) <i>"Recent Activities Related to NORM/TENORM</i> <i>Management in IAEA & ICRP</i> "		

		Mr. Kunihiro Nakai (JGC) <i>"Outline of the ICRP Publication 82, Protection of</i> <i>the Public in Situations of Prolonged Radiation Exposure</i> <i>and 2005 Draft Recommendations"</i>
09:10 - 09:30	China	Mr. Wang Xudong (CIRP) "On the FNCA TENORM Task Group Visit to China"
09:30 - 09:50	Thailand	Mr. Sombuun Jerachanchai (OAP) "TENORM Activity in Thailand"
09:50 - 10:20	Coffee Br	reak
10:20 - 12:00	Discussion	n How to cooperate in FNCA countries?"

12:00 – 13:00 Lunch Break

SESSION VIII Roundtable Discussion (3)

RWM 3-Year Plan for 2005-2007

Co-Chair Persons: Australia - Mr. Lubi Dimitrovski (ANSTO) Japan - Mr. Kazumi Kitayama (NUMO)

- 13:00 14:00 Major concern for next 3-year to be treated : Each country's expectation for next 3 year plan
- 14:00 15:00 Task Group Activity for 2005-2007 Next Workshop (2005 Workshop) Contents Topical item for the Country Report Sub-Meeting Themes for 2005 Workshop Roundtable discussion item for 2005 Workshop Candidate of Hosting Country Tentative Schedule of 2005 Workshop

2006 Workshop (Rough Scheme) 2007 Workshop (Rough Scheme)

- 15:00 15:30 **Coffee Break**
- 15:30 17:00 Development of Meeting Minutes
- 17:00 **End of Day 4**

Friday, October 1, 2004,

CLOSING SESSION

Development of Workshop Minutes

Co-Chair Persons: Mr. Tetsuo Kitada, Dr. Hidenori Yonehara

- 08.30 10:30 **Development of Workshop Minutes, etc.**
- 10:30 11:00 **short Break**
- 11:00 11:30 Adoption of Workshop Minutes
- 11:30 11:45 Closing Remarks
- 12:00 13:00 Lunch