

Agenda for TECRO-AIT Joint Standing Committee Meeting on Civil Nuclear Cooperation

(Argonne National Laboratory, November 4-6, 2014)

November 4: Plenary

<u>Time</u>	<u>Event</u>	<u>Location</u>
7:45	Shuttle Departs from Aloft Hotel	
8:30 – 9:00	Meeting Registration	Bldg 241 Rm D172
9:00 – 9:40	Opening Remarks <ol style="list-style-type: none"> 1. ANL– <i>Lab director Peter Littlewood, or Mark Peters, the ALD for our nuclear programs</i> 2. AEC – <i>Dr. Shin Chang, Director, Department of Nuclear Regulation, AEC</i> 3. AIT/W-DOS - <i>Dr. Alex Burkart, Deputy Director, Office of Nuclear Energy, Safety, and Security</i> 	Bldg 241 Rm D172
9:40 – 10:00	Break	Bldg 241 Lobby
10:00 – 12:30	Presentations (30 min each) <ol style="list-style-type: none"> 1. Overview of U.S. Nuclear Energy Programs- DOE/NE (<i>William Lahneman</i>) 2. Updates of Atomic Energy Council's Activities in Taiwan –(<i>Hung-Chih Lai, Technical Specialist, AEC/PD</i>) 3. Lessons Learned from WIPP Underground Fire and Radiation Release Event – DOE/EM (<i>Abe Vanluik and Roger Nelson, Call 575-234-7213</i>) 4. Overview of Taipower's Nuclear Backend Management Program – TPC (<i>Der-Fwu Lin, Chief Engineer, TPC</i>) 5. Continued Storage of Spent Nuclear Fuel Rulemaking and its Implication on Licensing Activities – NRC (<i>Tim McGinty</i>) 	Bldg 241 Rm D172
12:30 – 13:30	Lunch	Bldg 241 Rm D172
13:30 – 15:10	Presentations (25 min each) <ol style="list-style-type: none"> 1. Updates of Nuclear Regulatory Activities in Taiwan (<i>Jec-Kong Goue, Section Chief, AEC/NRD</i>) 2. Update on Aerial Measurement Workshop – NNSA (<i>Ann Heinrich</i>) 3. Review of Current Major Research Activities at INER – (<i>Chien-Liang Shih, Deputy Director-General, INER</i>) 4. International Cooperation on Probabilistic Safety Assessment – ANL (<i>Igor Bodnar</i>) 	Bldg 241 Rm D172
15:10 – 15:30	Break	Bldg 241 Lobby
15:30 – 16:45	Presentations (25 min each) <ol style="list-style-type: none"> 1. Overview of Nuclear Regulatory Research Cooperation and Project Prioritization – NRC/RES (<i>Donna-Marie Sangimino</i>) 2. Overview of Current Research Projects in National Tsing-Hua University (<i>Jenq-Horng Liang, Professor, Tsing-Hua University</i>) 3. Overview and Status Update of the Used Fuel 	Bldg 241 Rm D172

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	Disposition Campaign and Deep Borehole Demonstration Project in the U.S. – SNL (<i>Kevin McMahon</i>)	
16:45 – 17:00	Closing	Bldg 241 Rm D172
17:00	Shuttle Back to Aloft Hotel	
18:00	AIT Hosted Dinner: Cooper’s Hawk Winery and Restaurant, 501 Village Center Drive Burr Ridge, IL 60527	

November 5: Technical Working Group Sections

<u>Time</u>	<u>Event</u>	<u>Location</u>
7:45	Shuttle Departs from Aloft Hotel	
8:35	Group Photo	
8:35 – 10:40	Working Group Discussions	Bldg 240 Rm 1416
	Group 1: Reactor Regulation and Regulatory Research Co-Chairs: <i>Tim McGinty, Director, Division of Safety Systems, NRC and Shin Chang, Director, Department of Nuclear Regulation, AEC</i> 1. Discussion Presentations: <ol style="list-style-type: none"> a. Introducing Human Reliability Database-Scenario Authoring, Characterization, and Debriefing Application (SACADA), for NPP Operators – NRC/RES (<i>James Chang</i>) 	Bldg 240 Rm 1404
	Group 2: Waste Management and Environmental Restoration Co-Chairs: <i>Ana Han, DOE/EM Officer, Office of Environmental Management, DOE and Wu-Kune Cheng, Section Chief, Fuel Cycle and Material Control, AEC</i> 1. Discussion Presentations: <ol style="list-style-type: none"> a. Strategy for the Management and Disposal of Used Nuclear Fuel and High-Level Radioactive Waste –SNL (<i>Kevin McMahon, Sandia National Laboratory</i>) b. Status of NDA Measurements for TRR Spent Fuel Stabilization Project (<i>Ling-Huan Chiao, Division Deputy Director, INER</i>) 	Bldg 240 Rm 1405
	Group 3: Nuclear Science, Technology and Safeguards Co-Chairs: <i>Ike Therios, NNSA, Office of Nuclear Safeguards and security and Chien-Liang Shih, Deputy Director-General, Institute of Nuclear Energy Research</i> 1. Discussion Presentations: <ol style="list-style-type: none"> a. Recent Developments Nuclear Medicine in the U.S.– NIH (<i>Jacek Capala</i>) b. Current status of radioisotopes and 	Bldg240 Rm 1406

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	radiopharmaceuticals development at INER– (Tsai-Yueh Luo, Associate Researcher, INER)	
	Group 4: Emergency Management Co-Chairs: <i>Ann Heinrich, Deputy Director, Office of International Emergency Management and Cooperation and Ming-Te Hsu, Director, Department of Nuclear Technology, AEC</i>	Bldg 240 Rm 1407
10:40 – 10:50	Break	Bldg 240, Rm 1416
10:50 – 12:00	Continued Working Group Discussions	Same location as previous
12:00 – 13:00	Lunch <i>Side Meeting (By invite only) 12:00 – 15:00</i>	TBD
13:00 – 15:00	Continued Working Group Discussions	Same location as previous
15:00 – 17:00	Summary of Working Groups and Signature of Summaries	Bldg 240, Rm 1416
17:00	Shuttle Back to Aloft Hotel	
18:00	TECRO Hosted Dinner Yu's Mandarin Chinese Restaurant, 665 Pasquinelli Dr., Westmont, IL 60559	

November 6: Argonne National Laboratory Facility Tour

<u>Time</u>	<u>Event</u>	<u>Location</u>
7:45	Meet Shuttle for transport to ANL 1. The tour escort, Dan West, will board A-Loft shuttle and escort the group	Aloft Lobby
7:45 – 8:30	Travel to ANL main gate and Bldg. 208	
8:30 – 9:20	Nuclear Energy Exhibit 1. Tour will be led by Roger Blomquist	Bldg. 208
9:20 – 10:10	Separate Group Tours 1. Group One a. Severe Accident Experimental Facility led by Mitch Farmer 2. Group Two a. Reactor Cavity Cooling System Test Facility led by Darius Lisowski	Bldg. 315 and 308
10:10 – 10:50	Separate Group Tours 1. Group One a. Reactor Cavity Cooling System Test Facility led by Darius Lisowski 2. Group Two a. Severe Accident Experimental Facility led by Mitch Farmer	Bldg. 308 and 315
10:50 – 11:45	Advance Photon Source (APS) 1. Includes High Energy X-ray Scattering beam line led by Meimei Li	Bldg. 401
11:45 – 12:00	Shuttle Departs for Aloft Hotel	