

Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation

Location: Lawrence Livermore National Laboratory, Livermore, CA

Dates: December 03-05, 2024

Tuesday, December 03 – Day 1

Time/Location	Description	Participant(s)/Speaker(s)
08:20	Depart Residence Inn and Homewood Suites, Livermore	<i>All - Black Tie Transportation Escorted by Julie Marchand</i>
08:45 – 09:15	LLNL Site Badging, Bus Inspection	<i>All - Westgate Badge Office</i>
09:15	Transport to Bldg. 170	
09:30 – 10:00 <i>Bldg. 170, Rm. 1091</i>	Opening Remarks and Hospitality	<i>James R. Warden, Director, Office of Nuclear Energy, Safety, and Security, DOS Chi-Szu LEE, Director, General Planning Office, NSC</i>
10:00 – 10:20 <i>Bldg. 170</i>	Group Photograph	<i>All</i>
10:20 – 10:30 <i>Bldg. 170, Rm. 1091</i>	BREAK (10 minutes)	<i>All</i>
10:30 – 10:40	LLNL Welcome	<i>Huban A. Gowadia, Principal Associate Director, Global Security</i>
<i>10:40 – 15:40 Bldg. 170, Rm. 1091</i>	<i>Plenary Presentations</i>	<i>All</i>
10:40 – 11:00 <i>Bldg. 170, Rm. 1091</i>	Updates on Nuclear Safety Commission's Activities in Taiwan	<i>Hsin-Ching CHIH, Associate Researcher, General Planning Office, NSC</i>
11:00 – 11:20 <i>Bldg. 170, Rm. 1091</i>	Schedule and Status on Consent-Based Siting Process for Consolidated Interim Storage Facility for Spent Nuclear Fuel	<i>Marla Morales, Director for Consent-Based Siting, Office of Nuclear Energy, DOE – Via Webex</i>
11:20 – 11:40 <i>Bldg. 170, Rm. 1091</i>	Recent Regulatory Activities on NPPs in Taiwan	<i>Shian-Tang GUO, Section Chief, Nuclear Regulation Office, NSC</i>
11:40 – 12:00 <i>Bldg. 170, Rm. 1091</i>	U.S. NRC Reactor Regulatory Activities on Operating NPPs	<i>Russell Felts, Director, Division of Reactor Oversight, Office of Nuclear Reactor Regulation, NRC</i>

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Tuesday, December 03 – Day 1 (continued)

Time/Location	Description	Participant(s)/Speaker(s)
12:00 – 12:20 Bldg. 170, Rm. 1091	Implementation of Nuclear Security and Emergency Preparedness during the Early Stage of Decommissioning of Nuclear Power Plants in Taiwan	<i>Yi-Ta TSAI, Associate Technical Specialist, Nuclear Security and Emergency Response Office, NSC</i>
12:20 – 13:00	Working LUNCH	All
13:00 – 13:20 Bldg. 170, Rm. 1091	U.S. NRC Reactor Regulatory Activities on Decommissioning NPPs	<i>Russell Felts, Director, Division of Reactor Oversight, Office of Nuclear Reactor Regulation, NRC</i>
13:20 – 13:40 Bldg. 170, Rm. 1091	Regulatory Activities for Decommissioning Nuclear Power Plants in Emergency Preparedness in the U.S.	<i>Russell Felts, Director, Division of Reactor Oversight, Office of Nuclear Reactor Regulation, NRC</i>
13:40 – 14:00 Bldg. 170, Rm. 1091	Overview of the Research Programs at NARI and Future Prospects	<i>Chieh LIU, Assistant Researcher, Department of Planning, NARI</i>
14:00 – 14:20 Bldg. 170, Rm. 1091	Plume Modeling For Emergency Response Operations	<i>Lee Glascoe, Program Leader, LLNL Nuclear Emergency Support Team</i>
14:20 – 14:30	BREAK (10 minutes)	All
14:30 – 14:50 Bldg. 170, Rm. 1091	The Waste Management Strategy and Current Status in Taiwan	<i>Chen-Tsung FAN, Deputy Director, Department of Nuclear Backend Management, TPC</i>
14:50 – 15:10 Bldg. 170, Rm. 1091	U.S. Efforts in Advanced Nuclear Reactors and the International Fuel Supply	<i>Kyler Turner, Senior Advisor to the Assistant Secretary, Office of Nuclear Energy, DOE</i>
15:10 – 15:30 Bldg. 170, Rm. 1091	Recent Nuclear Power Research Activities Related to TECRO-AIT Nuclear Cooperation at NTHU	<i>Hsingtzu WU, Assistant Professor, Institute of Nuclear Engineering and Science National Tsing Hua University</i>
15:30 – 15:50 Bldg. 170, Rm. 1091	Applications of Artificial Intelligence – Integration in NPP Operations & Nuclear Technology	<i>Daniel Nichols, Program Manager for Advanced Sensors and Instrumentation, Office of Nuclear Energy, DOE – Via Webex</i>
15:50 – 16:00	BREAK (10 minutes)	All

Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation

Tuesday, December 03 – Day 1 (continued)

Time/Location	Description	Participant(s)/Speaker(s)
16:00 – 17:00 <i>Bldg. 170, Multiple</i>	Working Group Breakout Discussions	<i>All</i>
Working Group I : <i>Reactor Regulation and Regulatory Research</i> *Applicable Presentations Scheduled for Day 2		Co-Chairs - <i>TECRO: Wei-Wu CHAO, Deputy Director, Nuclear Regulation Office, NSC</i> <i>AIT: Russell Felts, Director, Division of Reactor Oversight, Office of Nuclear Reactor Regulation, NRC</i>
Working Group II : <i>Waste Management and Environmental Restoration</i> *Applicable Presentations Scheduled for Day 2		Co-Chairs - <i>TECRO: Yen-Liang LEE, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC</i> <i>AIT: Kyler Turner, Senior Advisor to the Assistant Secretary, Office of Nuclear Energy, DOE</i>
Working Group III : <i>Nuclear Science, Technology, Security, and Safeguards</i> *Applicable Presentations Scheduled for Day 2		Co-Chairs - <i>TECRO: Ming-Huei CHEN, Vice President, NARI</i> <i>AIT: Kristin Hirsch, Director, National Nuclear Security Administration, Office of Radiological Security</i>
Working Group IV : <i>Emergency Management</i>		Co-Chairs - <i>TECRO: Tze-Chieh HORNG, Senior Technical Specialist, Nuclear Security and Emergency Response Office, NSC</i> <i>AIT: Mart Stewart-Smith, Senior Foreign Affairs Analyst, NNSA/NA-81</i>
17:00	<i>Meeting Adjourns, Depart Laboratory to Hotel</i>	<i>All - Black Tie Transportation</i>

Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation

Wednesday, December 04 – Day 2

Time/Location	Description	Participant(s)/Speaker(s)
08:15	Depart Residence Inn and Homewood Suites, Livermore	All - Black Tie Transportation Escorted by Julie Marchand
08:40	Westgate Badge Office for Bus Inspection and Badge Check	All - Escorted by Julie Marchand
08:55	Transport to Bldg. 170	All
09:00 – 13:00 Bldg. 170, Multiple	Working Group Discussion & Presentations	All
Working Group I: <i>Reactor Regulation and Regulatory Research</i>		Co-Chairs - TECRO: Wei-Wu CHAO, Deputy Director, Nuclear Regulation Office, NSC AIT: Russell Felts, Director, Division of Reactor Oversight, Office of Nuclear Reactor Regulation, NRC
Working Group II: <i>Waste Management and Environmental Restoration</i> ***Discussion for a proposal to split/reorganize working group***		Co-Chairs - TECRO: Yen-Liang LEE, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC AIT: Kyler Turner, Senior Advisor to the Assistant Secretary, Office of Nuclear Energy, DOE
Working Group III: <i>Nuclear Science, Technology, <u>Security</u>, and <u>Safeguards</u></i> ***Discussion for a proposal to split/reorganize working group***		Co-Chairs - TECRO: Ming-Huei CHEN, Vice President, NARI AIT: Kristin Hirsch, Director, National Nuclear Security Administration, Office of Radiological Security
Working Group IV: <i>Emergency Management</i>		Co-Chairs - TECRO: Tze-Chieh HORNG, Senior Technical Specialist, Nuclear Security and Emergency Response Office, NSC AIT: Mart Stewart-Smith, Senior Foreign Affairs Analyst, NNSA/NA-81

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Wednesday, December 04 – Day 2 (continued)

Time/Location	Description	Participant(s)/Speaker(s)
13:00 – 14:00	Working LUNCH	All
14:00 – 14:30	Closing Remarks	<i>Chi-Szu LEE, Director, General Planning Office, NSC</i> <i>James R. Warden, Director, Office of Nuclear Energy, Safety, and Security</i>
14:30	Meeting Adjourned, Depart Laboratory	All - Black Tie Transportation

Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation

Thursday, December 05 – Day 3

Time/Location	Description	Participant(s)/Speaker(s)
08:00	Depart Residence Inn and Homewood Suites, Livermore	<i>All - Black Tie Transportation Escorted by Julie Marchand</i>
08:30	Westgate Badge Office for Bus Inspection and Badge Check	<i>All - Escorted by Julie Marchand</i>
09:00 – 10:00	Site Tour of the National Ignition Facility	<i>All</i>
10:00 – 10:30	Transport Back to Hotel	<i>All - Black Tie Transportation</i>