

2023 年台美民用核能合作會議議程
(12月4日~6日【地點：台北花園大酒店，台北市】)
Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation
(Location : Taipei Garden Hotel, Taipei, Taiwan/December 4~6, 2023)

Day 1, December 4 (Monday)

DATE	TIME	ACTIVITIES	PLACE
Dec. 4 (Mon.)	09:00~09:30	Meeting Registration	2F Rosa Room 薔薇廳
	09:30~10:00	Opening Remarks 1. TCUSA: Lawrence Y. Liang, Counselor 2. AIT/T: Rashad Jones, Economic Section Chief 3. NSC: Wei-Wu Chao, Deputy Director, Nuclear Regulation Office 4. DOS: James R. Warden, Director, Office of Nuclear Energy, Safety, and Security	2F Rosa Room 薔薇廳
	10:00~10:10	Group Photograph	
	10:10~10:20	Break	
	10:20~12:00	Presentations	
	10:20~10:40	Updates on Nuclear Safety Commission's Activities in Taiwan <u>Hung-Chih Lai, Senior Technical Specialist, General Planning Office, NSC</u>	
	10:40~11:00	Current Status of Nuclear Power Projects in US <u>Stephen Kung, Director, Office of Materials and Chemical Technologies, DOE</u>	
	11:00~11:20	U.S. NRC Reactor Regulatory Activities on Operating and Decommissioning NPPs <u>Mary Jane Ross-Lee, Deputy Director, Office of Nuclear Reactor Regulation, NRC</u>	
	11:20~11:40	The Cross-Border Nuclear Emergency Response Mechanism in Taiwan <u>Mark Tsai, Associate Technical Specialist, Nuclear Security and Emergency Response Office, NSC</u>	
11:40~12:00	The Cross-Border Nuclear Emergency Response Mechanism in USA <u>Mart Stewart-Smith, Senior Foreign Affairs Analyst, Office of Nuclear Incident Policy and Cooperation, DOE/NNSA</u>		

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NARI: National Atomic Research Institute

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12:00~13:30	Lunch	1F To-Gather Kitchen 饗聚廚房
13:30~15:10	Presentations (cont.)	2F Rosa Room 薔薇廳
13:30~13:50	Overview of the Research Programs at NARI and Future Prospects <u>Cheng-Da Yuan, Senior Strategy Analyst, Department of General Affairs, NARI</u>	
13:50~14:10	Regulatory Challenges for Licensing New Generation Nuclear Reactors <u>Mary Jane Ross-Lee, Deputy Director, Office of Nuclear Reactor Regulation, NRC</u>	
14:10~14:30	Non Radioisotopic Alternative Technologies <u>Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA</u>	
14:30~14:50	The Waste Management Strategy and Current Status in Taiwan <u>Tsai-Ping Lee, Head of Subsection, TPC</u>	
14:50~15:10	Generic Repository Standards <u>Paul T. Dickman, Senior Policy Fellow, ANL</u>	
15:10~15:30	Break	
15:30~16:50	Group Discussions Working Group I : <i>Reactor Regulation and Regulatory Research</i> Co-Chairs: Mary Jane Ross-Lee, Deputy Director, Office of Nuclear Reactor Regulation, NRC Bin Kao, Director, Nuclear Regulation Office, NSC Presentations: See Day Two Schedule	2F Rosa Room 薔薇廳

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	<p>Working Group II : <i>Waste Management and Environmental Restoration</i> Co-Chairs: Paul T. Dickman, Senior Policy Fellow, ANL Wen-Chuan Chen, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC Presentations: See Day Two Schedule</p>	<p>3F Cherry Blossoms Room 櫻花廳</p>
	<p>Working Group III : <i>Nuclear Science, Technology, Security, and Safeguards</i> Co-Chairs: Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA Shian-Shing Shyu, Vice President, NARI Presentations: See Day Two Schedule</p>	<p>3F Camellia Room 山茶廳</p>
	<p>Working Group IV : <i>Emergency Management</i> Co-Chairs: Mart Stewart-Smith, Senior Foreign Affairs Analyst, Office of Nuclear Incident Policy and Cooperation, DOE/NNSA June-Yuan Huang, Deputy Director, Nuclear Security and Emergency Response Office, NSC Presentations: See Day Two Schedule</p>	<p>3F Flora Room 百花廳</p>
17:30~19:30	Dinner (Hosted by NSC)	<p>1F VIP Room 貴賓廳</p>

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Day 2, December 5 (Tuesday)

DATE	TIME	ACTIVITIES	PLACE
Dec. 5 (Tue.)	08:30~09:00	Meeting Registration	2F Rosa Room 薔薇廳
	09:00~10:30	Group Discussions (cont.) Working Group I : <i>Reactor Regulation and Regulatory Research</i> Co-Chairs: Mary Jane Ross-Lee, Deputy Director, Office of Nuclear Reactor Regulation, NRC Bin Kao, Director, Nuclear Regulation Office, NSC Presentations:	2F Rosa Room 薔薇廳
		Working Group II : <i>Waste Management and Environmental Restoration</i> Co-Chairs: Paul T. Dickman, Senior Policy Fellow, ANL Wen-Chuan Chen, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC Presentations: 1. Status of WBR Fuels & Stabilization Planning at NARI <u>Hsien-Ming Hsiao, Associate Researcher,</u> <u>Department of Chemical Engineering, NARI</u>	3F Cherry Blossoms Room 櫻花廳

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	<p>Working Group III : <i>Nuclear Science, Technology, Security, and Safeguards</i></p> <p>Co-Chairs: Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA Shian-Shing Shyu, Vice President, NARI</p> <p>Presentations:</p> <ol style="list-style-type: none"> 1. Radioactive Sources Management <u>Chan-Chih Hsiao, Technical Specialist, Radiation Protection Office, NSC</u> 2. Cyber Security <u>Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA</u> 3. Management of Disused Radioactive Sources <u>Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA</u> 4. Local Law Enforcement Engagement <u>Kristin Hirsch, Director, Office of Radiological Security, DOE/NNSA</u> 	<p style="text-align: center;">3F Camellia Room 山茶廳</p>
	<p>Working Group IV : <i>Emergency Management</i></p> <p>Co-Chairs: Mart Stewart-Smith, Senior Foreign Affairs Analyst, Office of Nuclear Incident Policy and Cooperation, DOE/NNSA June-Yuan Huang, Deputy Director, Nuclear Security and Emergency Response Office, NSC</p> <p>Presentations:</p> <ol style="list-style-type: none"> 1. Application of the CALPUFF Model in Emergency Response Assessment for Radiological Events in Metropolitan area <u>Jen-Hsin Teng, Researcher, Central Weather Administration, MOTC</u> 2. Air Dispersion Modeling of Radioactive Releases for a Dirty Bomb Scenario <u>Mart Stewart-Smith, Senior Foreign Affairs Analyst, Office of Nuclear Incident Policy and Cooperation, DOE/NNSA</u> 	<p style="text-align: center;">3F Flora Room 百花廳</p>
10:30~10:50	Break	

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10:50~12:00	Group Discussions (cont.) In Four Working Groups	Various Rooms 各分組 會議室
12:00~13:30	Lunch	1F To-Gather Kitchen 饗聚廚房
13:30~15:20	Group Discussions (cont.) In Four Working Groups	Various Rooms 各分組 會議室
15:20~15:40	Break	
15:40~16:50	Closing Plenary	2F Rosa Room 薔薇廳

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Day 3, December 6 (Wednesday, Technical Tour)

DATE	TIME	ACTIVITIES	PLACE
Dec. 6 (Wed.)	09:00~10:30	Transport from Hotel to the National Synchrotron Radiation Research Center (NSRRC)	Hsinchu City
	10:45-12:00	Site Tour of the National Synchrotron Radiation Research Center (NSRRC)	NSRRC
	12:15~13:45	Lunch	
	14:00~15:30	Presentations and Tour of the Tsing-Hua Open Pool Reactor (THOR)	NTHU
	15:30~17:00	Transport Back to Hotel	Taipei City