

2025 年台美民用核能合作會議議程
(2026 年 1 月 20~22 日【地點：台北新板希爾頓酒店宴會樓，新北市板橋區】)
Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation
(Hilton Taipei Sinban Banquet Hall, New Taipei City, Taiwan/Jan 20~22, 2026)

Day 1, January 20 (Tuesday)

DATE	TIME	ACTIVITIES	PLACE
Jan. 20 (Tue.)	09:00~09:30	Meeting Registration	2F Wishful A 如意 A 廳
	09:30~10:00	Opening Remarks 1. NSC: Min-Jen Chen, Chairperson 2. AIT/T: Eric Frater, Economic Section Chief 3. DOS: Jim Warden, Director	2F Wishful A 如意 A 廳
	10:00~10:15	Group Photograph	
	10:15~10:20	Break	
	10:20~12:00 10:20~10:40	Presentations 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	U.S. NRC Reactor Licensing & Regulatory Activities of Advanced Reactors <u>Dr. Russell Felts, Acting Director, Office of Nuclear Regulatory Research, NRC</u>	
	11:00~11:20	Planning, Design and Implementation of Nuclear Emergency Exercises in Taiwan <u>Mark Tsai, Associate Technical Specialist, Nuclear Security and Emergency Response Office, NSC</u>	
	11:20~11:40	Planning of MMR R&D at NTHU <u>Tsung-Kuang Yeh, Dean, College of Nuclear Science, National Tsing Hua University</u>	
	11:40~12:00	National-Level Nuclear/Radiological Emergency Exercises in the United States <u>Dr. Russell Felts, Acting Director, Office of Nuclear Regulatory Research, NRC</u>	
12:00~13:30	Lunch	2F Wishful B 如意 B 廳	

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DATE	TIME	ACTIVITIES	PLACE
	13:30~15:10	Presentations (cont.)	2F Wishful A 如意 A 廳
	13:30~13:50	Overview of the Research Programs at NARI and Future Prospects <u>Chih-Hsien Chang, Director, Department of Planning, NARI</u>	
	13:50~14:30	Idaho National Laboratory - Enabling Energy Dominance and Security Through Research, Development and Demonstration <u>Brian Smith, Director, Nuclear Reactor Development, INL</u>	
	14:30~14:50	Taiwan's Ongoing Efforts toward High Level Radioactive Waste Disposal <u>Tsai-Ping Lee, Chief of HLW disposal section, TPC</u>	
	14:50~15:10	Practices and Experience in Dry Storage Operations <u>Dr. Russell Felts, Acting Director, Office of Nuclear Regulatory Research, NRC</u>	
	15:10~15:30	Break	
	15:30~16:40	Group Discussions Working Group I : <i>Reactor Regulation and Regulatory Research</i> Co-Chairs: Dr. Russell Felts, Acting Director, Office of Nuclear Regulatory Research, NRC Dr. Wei-Wu Chao, Deputy Director, Nuclear Regulation Office, NSC Presentations: See Day Two Schedule	2F Wishful A 如意 A 廳
		Working Group II : <i>Waste Management and Environmental Restoration</i> Co-Chairs: Paul Dickman, Senior Policy Fellow, Argonne National Laboratory Yen-Liang Lee, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC Presentations: See Day Two Schedule	3F Meeting Room 1 會議室 1

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DATE	TIME	ACTIVITIES	PLACE
		Working Group III : <i>Nuclear Science, Technology, Security, and Safeguards</i> Co-Chairs: Kristin Hirsch, Director, National Nuclear Security Administration, Office of Radiological Security Jyh-Der Lin, Vice-President, NARI Presentations: See Day Two Schedule	3F Meeting Room 2 會議室 2
		Working Group IV : <i>Emergency Management</i> Co-Chairs: Mart Stewart-Smith, Senior Foreign Affairs Analyst, NNSA/NA-81 Tze-Chieh Horng, Deputy Director, Nuclear Security and Emergency Response Office, NSC Presentations: See Day Two Schedule	3F Meeting Room 3 會議室 3
	17:00~17:40	Visit TAIPOWER D/S ONE	TAIPOWER D/S ONE 台電 電幻 1 號所
	18:00~19:30	Dinner (Hosted by NSC)	3F Meeting Room 4 會議室 4

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Day 2, January 21 (Wednesday)

DATE	TIME	ACTIVITIES	PLACE
Jan. 21 (Wed.)	08:30~09:00	Meeting Registration	2F Wishful A 如意 A 廳
	09:00~10:30	Group Discussions (cont.) Working Group I : <i>Reactor Regulation and Regulatory Research</i> Co-Chairs: Dr. Russell Felts, Acting Director, Office of Nuclear Regulatory Research, NRC Dr. Wei-Wu Chao, Deputy Director, Nuclear Regulation Office, NSC	2F Wishful A 如意 A 廳
		Working Group II : <i>Waste Management and Environmental Restoration</i> Co-Chairs: Paul Dickman, Senior Policy Fellow, Argonne National Laboratory Yen-Liang Lee, Deputy Director, Fuel Cycle and Materials Regulation Office, NSC	3F Meeting Room 1 會議室 1
		Working Group III : <i>Nuclear Science, Technology, Security, and Safeguards</i> Co-Chairs: Kristin Hirsch, Director, National Nuclear Security Administration, Office of Radiological Security Jyh-Der Lin, Vice-President, NARI	3F Meeting Room 2 會議室 2
	10:30~10:50	Working Group IV : <i>Emergency Management</i> Co-Chairs: Mart Stewart-Smith, Senior Foreign Affairs Analyst, NNSA/NA-81 Tze-Chieh Horng, Deputy Director, Nuclear Security and Emergency Response Office, NSC Presentations: Preliminary Analysis of the Explosion Module: Explosion Cloud and Ballistic Trajectory <u>Hui-Ting Zeng, Associate Researcher, Central Weather Administration, MOTC</u>	3F Meeting Room 3 會議室 3
	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	2F Wishful B 如意 B 廳
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 Wishful A 如意 A 廳

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Day 3, January 22 (Thursday, Technical Tour)

DATE	TIME	ACTIVITIES	PLACE
Jan. 22 (Thur.)	08:10~10:00	Transport from Hotel to the National Atomic Research Institute (NARI)	Taoyuan City
	10:00~10:30	Welcome Remarks Dr. Tsu-Mu Kao, President of NARI Overview of Import-Oriented SMR Research Programs Mr. Chung-Yuan Chen Current Radiopharmaceuticals Development in NARI Dr. Ming-Cheng Chang	NARI
	10:30~10:35	Group photo taking	
	10:35~10:50	SMR Demo. Model Dr. Tsu-Mu Kao, President of NARI	
	10:50~11:20	Topic 1: Taiwan's FIRST: Formosa Integrated Research Spherical Tokamak Dr. Tsu-Mu Kao, President of NARI Topic 2: NARI's Green Hydrogen R&D: PEC, PV-EC, SOEC, and Plasma Ammonia Cracking Dr. Tsu-Mu Kao, President of NARI	NARI
	11:20~11:40	Nuclear Medicine R&D and Application Facility Dr. Tsu-Mu Kao, President of NARI	
	11:40~13:00	Lunch	
	13:00~	Transport back to Hotel	New Taipei City

P.S.
 NSC: Nuclear Safety Commission
 TCUSA: Taiwan Council for U.S. Affairs
 NTHU: National Tsing Hua University
 TPC: Taiwan Power Company
 NARI: National Atomic Research Institute
 MOTC: Ministry of Transportation and Communications