

**2017 年台美民用核能合作會議議程**  
**(12 月 12 日~13 日【地點：高雄蓮潭國際文教會館】)**  
**Agenda for TECRO-AIT JSC Meeting on Civil Nuclear Cooperation**  
**(Location : Garden Villa, Kaohsiung, Taiwan/December 12~13, 2017)**

Day 1, December 12

DATE	TIME	ACTIVITIES	PLACE
Dec. 12 (Tue)	09:30~10:00	<b>Meeting Registration 報到</b>	1F
	10:00~10:40	<b>Opening Remarks 開幕致辭</b> 1. CCNAA, Eleanor P. Wang, Secretary General 2. AIT, Matthew O'Connor, Branch Chief 3. AEC, Syh-Tsong Chiou, Deputy Minister 4. DOS, Alex Burkart, Senior Level Advisor for Nuclear Energy	Room 102
	10:40~11:00	<b>Group Photograph 團體合照</b>	
	11:00~11:50	<b>Presentations 專題演講</b> 11:00~11:25 <b>Updates of Atomic Energy Council's Activities</b> <u>Rong-Huei Hou, Senior Technical Specialist, Department of Planning, AEC</u>	
	11:25~11:50	<b>Update of U.S. Nuclear Energy Program under New Leadership</b> <u>Steve Aumeier, Senior Advisor, DOE / NE</u>	
	11:50~13:10	<b>Lunch 午餐</b>	Hoya 荷漾西餐廳
	13:10~14:50	<b>Presentations (cont.) 專題演講 (續)</b> 13:10~13:35 <b>Updates of Taipower's Nuclear Backend Management</b> <u>Henry Hwang, Division Chief, Department of Nuclear Backend Management, TPC</u>	Room 102
	13:35~14:00	<b>Update of Radwaste Management Program in the US</b> <u>Kevin McMahon, Manager, Nuclear Waste Disposal Research and Analysis, DOE / SNL</u>	
	14:00~14:25	<b>Overview of Taiwan Nuclear Safety and Regulatory Issues</b> <u>Jec-Kong Gone, Section Chief, Department of Nuclear Regulation, AEC</u>	
	14:25~14:50	<b>Major Nuclear Regulatory Activities and Challenges in 2017</b> <u>Mary Jane Ross-Lee, Deputy Director, Division of Licensing Projects, NRC</u>	
	14:50~15:05	<b>Break 休息</b>	

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15:05~16:45	<b>Presentations (cont.) 專題演講 (續)</b>	
15:05~15:30	<b>Updates of Current Major Research Activities at INER and Path Forward</b> <u>Huan-Jen Hung, Deputy Director, Project Planning Division, INER</u>	
15:30~15:55	<b>10 Years After Megaports Initiative Global Implementation and Path Forward</b> <u>Alina Smyslova, Foreign Affairs Specialist, DOE / NNSA</u>	
15:55~16:20	<b>Oceanic Radiation Detection and Monitoring near Taiwan's waters</b> <u>Yi-Dan Ju, Technical Specialist, Department of Radiation Protection, AEC</u>	
16:20~16:45	<b>Tracing Fukushima Radiation: Transport Pathways, Spreading and Mixing in the Pacific</b> <u>Ken Buesseler, Biogeochemist &amp; Senior Scientist, Department of Marine Chemistry and Geochemistry, WHOI</u>	
16:45~16:50	<b>Break 休息</b>	
16:50~17:30	<b>Group Discussions 分組討論</b> <b>Working Group I 第一組:</b> <i>Reactor Regulation and Regulatory Research</i> <b>Co-Chairs:</b> <u>Mary Jane Ross-Lee, Deputy Director, Division of Licensing Projects, NRC and Shin Chang, Director, Department of Nuclear Regulation, AEC</u> 1. Discussion Presentations: a. See Day Two Schedule	Room 106
	<b>Working Group II 第二組:</b> <i>Waste Management and Environmental Restoration</i> <b>Co-Chairs:</b> <u>Kevin McMahon, Manager, Nuclear Waste Disposal Research and Analysis, DOE / SNL and Wen-Chuan Chen, Deputy Director, FCMA</u> 1. Discussion Presentations: b. See Day Two Schedule	Room 101

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		<b>Working Group III 第三組:</b> <i>Nuclear Science, Technology, Security, and Safeguards</i> <b>Co-Chairs:</b> <u>Robert Rudich, Foreign Affairs Specialist,</u> <u>DOE / NNSA and</u> <u>Chien-Liang Shih, Deputy Director General,</u> <u>INER</u> 1. Discussion Presentations: a. See Day Two Schedule	Room 102
		<b>Working Group IV 第四組:</b> <i>Emergency Management</i> <b>Co-Chairs:</b> <u>Derek Estes, Program Manager, DOE / NNSA</u> <u>and</u> <u>June-Yuan Huang, Deputy Director,</u> <u>Department of Nuclear Technology, AEC</u> 1. Discussion Presentations: a. See Day Two Schedule	Room 107
	18:00~20:00	<b>Dinner (Hosted by AEC) 原能會歡迎晚宴</b>	International Hall 國際三廳

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Day 2, December 13

DATE	TIME	ACTIVITIES	PLACE
Dec. 13 (Wed)	08:30~09:00	<b>Meeting Registration 報到</b>	1F
	09:00~10:30	<b>Group Discussions (cont.) 分組討論 (續)</b> <b>Working Group I 第一組:</b> <i>Reactor Regulation and Regulatory Research</i> <b>Co-Chairs:</b> <u>Mary Jane Ross-Lee, Deputy Director,</u> <u>Division of Licensing Projects, NRC and</u> <u>Shin Chang, Director, Department of Nuclear</u> <u>Regulation, AEC</u>  <b>Presentations:</b> <ol style="list-style-type: none"> <li>Information Updates on the BL-2012-01 Open Phase Issue in Taiwan (TPC)</li> <li>Peer Review Results of the Convention on Nuclear Safety Report (Mary Jane Ross-Lee, NRC)</li> </ol>	Room 106
		<b>Working Group II 第二組:</b> <i>Waste Management and Environmental Restoration</i> <b>Co-Chairs:</b> <u>Kevin McMahon, Manager, Nuclear Waste</u> <u>Disposal Research and Analysis, DOE / SNL</u> <u>and</u> <u>Wen-Chuan Chen, Deputy Director, FCMA</u>  <b>Presentations:</b> <ol style="list-style-type: none"> <li>The Status and Future of Consent-Based Siting Process for Nuclear Waste Storage and Disposal Facilities (Steve Aumeier, DOE / NE)</li> </ol>	Room 101

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		<b>Working Group III 第三組:</b> <i>Nuclear Science, Technology, Security, and Safeguards</i> <b>Co-Chairs:</b> <u>Robert Rudich, Foreign Affairs Specialist,</u> <u>DOE / NNSA and</u> <u>Chien-Liang Shih, Deputy Director General,</u> <u>INER</u> <b>Presentations:</b> <ol style="list-style-type: none"> <li>1. The Alternate Technology for Security Risk Reduction (Robert Rudich, DOE / NNSA)</li> <li>2. Monitoring Ocean Radioactivity: Current and New Technologies (Ken Buesseler, WHOI)</li> </ol>	Room 102
		<b>Working Group IV 第四組:</b> <i>Emergency Management</i> <b>Co-Chairs:</b> <u>Derek Estes, Program Manager, DOE / NNSA</u> <u>and</u> <u>June-Yuan Huang, Deputy Director,</u> <u>Department of Nuclear Technology, AEC</u> <b>Presentations:</b> <ol style="list-style-type: none"> <li>1. Radiation Screening and Adverse Event Prevention at 2017 Taipei Summer Universiade (Yuan Ko, Department of Nuclear Technology, AEC)</li> <li>2. Observations from the Nuclear Emergency Exercise at Kuosheng Nuclear Plant in September 2017 (Derek Estes, DOE / NNSA)</li> <li>3. Recent Advances in International Version of AVID and Its Relation to AMS Mission in Taiwan (Piotr Wasiolek, DOE / NNSA, Remote Sensing Lab)</li> <li>4. WMD Counterterrorism Threat Brief (Derek Estes, DOE / NNSA)</li> </ol>	Room 107
	10:30~10:45	<b>Break 休息</b>	
	10:45~12:00	<b>Group Discussions (cont.) 分組討論 (續)</b> <b>In Four Working Groups</b>	Room 106 、 Room 101 、 Room 102 、 Room 107
	12:00~13:30	<b>Lunch 午餐</b>	Hoya 荷漾西餐廳

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	13:30~15:00	<b>Side Meeting</b> (By invitation only)	Room 108
	13:30~15:30	<b>Group Discussions (cont.) 分組討論 (續)</b> <b>In Four Working Groups</b>	Room 106 、 Room 101 、 Room 102 、 Room 107
	15:30~16:00	<b>Closing Plenary 閉幕大會</b>	Room 102
	16:00~17:30	<b>Short City Tour</b>	
	18:00~20:00	<b>Dinner (Hosted by AIT, invited only) AIT 回請晚宴</b>	H2O Hotel
	20:00~20:20	<b>Transfer to THSR Zhou-Ying Station</b> 乘車前往高鐵左營站(不參加 12/14 參訪者)	THSR Kaohsiung 高鐵左營站
	20:00	<b>Adjourn 散會</b>	