

Discussion Summary of Working Group I

Matters Pertaining to Reactor Regulation and Regulatory Research

Working Group I began this year's meeting with 20 existing items. After a presentation entitled "Introducing Human Reliability Database-Scenario Authoring, Characterization, and Debriefing Application (SACADA), for NPP Operators" provided by Dr. James Chang of RES and extensive working group discussions, the NRC and AEC agreed that an item of "administrative regulation of the naturally occurring radioactive material" will be moved to Group III, and a new item of "regulatory activities on a deferred nuclear plant" will be added to Group I. As such, working Group I has 20 items of mutual cooperation ongoing. The next AEC/NRC bilateral technical meeting will be in conjunction with the emergency exercise observation at a U.S plant tentatively scheduled in July, 2015 and both sides will work together for this annual event.

Commitments

1. Both NRC and AEC will continue cooperation on severe accident research programs. NRC is re-considering the request of INER to receive MELCOR 1.8.6 source code after INER prepares more detailed technical reasons for acquiring the source code.
2. Both AIT and TECRO will continue cooperation on the radiation protection application code analysis and maintenance program (RAMP). AIT will forward the draft RAMP agreement to TECRO in January, 2015.
3. AIT invites TECRO to join the workshop on SACADA organized by the NRC Office of Nuclear Regulatory Research (RES) in April 2015.
4. TECRO will provide AIT with the formal request for specific security inspection procedures. Both AEC and NRC agreed to extend the work scope beyond physical protection to "nuclear security regulations on nuclear materials, facilities, and power plants".
5. AEC expressed its desire to learn from the experience of NRC on seismic hazard re-evaluations. AIT will work with TECRO to establish the most appropriate point of contact.
6. AEC welcomes NRC Chairman or Commissioners potentially visiting Taiwan on their way to Asia for meetings, conferences, or tours. Both sides will consult with each other and continue working on any detailed schedules.
7. AEC will dispatch two inspectors to the NRC Region II Office and visit Watts Bar Unit 2 and the Bellefonte Nuclear Stations in December 2014. AEC will learn and acquire more information on regulating a deferred plant from NRC.

Approved :



Timothy McGinty

AIT Representative

Date : 11/5/14



Shin Chang

TECRO Representative

Date : 11/5/14