

Discussion Summary of Working Group I

Matters Pertaining to Reactor Regulation and Regulatory Research

Working Group I began this year's meeting with 19 existing items. After extensive working group discussions, Working Group I has 19 ongoing items of mutual cooperation. The next AEC/NRC bilateral technical meeting will be held in Washington, DC, in 2019, and both sides will discuss the exact dates in the coming months.

Commitments

1. The NRC and AEC will continue cooperation in the CSARP programs. INER would propose to invite Sandia National Lab. (SNL) experts to hold a MELCOR training course in Taiwan in 2019.
2. The AEC will continue discuss with the NRC on the 2019-2021 RAMP agreement and provide monetary contribution after the implementing agreement enter into force.
3. The AEC and NRC will continue to exchange information on the regulatory decision-making for reevaluated flooding and seismic hazards related to NTTF 2.1 activities.
4. AEC proposed to exchange general information on the digital I&C including rule-making and lessons learned from both sides and transition from RES to NRR (SMEs) and NMSS (rulemaking office)
5. The AEC and NRC will exchange information on the PSA technical adequacy issues, including the revision of RG 1.200 and RG 1.174.
6. AEC will invite NRC to observe the 2019 nuclear emergency exercise at Maanshan Nuclear Power Plant in southern Taiwan.
7. AEC plans to continue sending two inspectors to attend the training courses at TTC, Professional Development Center, or other appropriate locations and visit NRC regional office and headquarters in 2019.
8. AEC and NRC will continue sharing information related to nuclear security regulation.
9. AEC proposes to focus future technical exchanges on publicly available information relating to the technical issues associated with the probabilistic approach for assessment of spent fuel pool and dry cask storage risk for the full scope site Level 3 PRA project.
10. The NRC will share with AEC the SER of WCAP-17788 (GSI-191) when available.
11. AEC Chairman welcomes the possibility for NRC Chairman and Commissioners to pay a visit to Taiwan upon traveling to East Asia.
12. The NRC and AEC will share the update information on updated seismic hazard assessments and regulations in 2019.
13. AEC will review Chinshan decommissioning aging management program submitted by Taipower in 2019. After finishing the review, AEC will share with NRC on significant aging issues.

14. AEC/DNR proposes to have two staff attending decommissioning related training courses held in the USA, and have a site visit to one or two decommissioning nuclear power plants afterwards. NRC is evaluating the request.
15. AEC will keep NRC informed of the Lungmen NPP's status and development in 2019.
16. AEC/DNR proposes to invite experts from Argonne National Laboratory to share information on RESRAD codes.

Approved:



Mary Jane Ross-Lee

AIT Representative

Date: November 6, 2018



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TECRO Representative

Date: November 6, 2018