

Discussion Summary of Working Group II
Waste Management and Environmental Restoration
TECRO-AIT JSC Meeting on Civil Nuclear Cooperation
December 17-18, 2019

Number of items discussed	17
Closed items	1
New items	0
Merged items	0
Number of working items	16

1. **Closed items:** 1, AE-TP-DE-G38, "Radiological Assessment of High Level Waste and Spent Nuclear Fuel"
2. **New items:** 0
3. **Merged items:** 0
4. **Commitments:**
TECRO appreciates the assistance of AIT. Many of the cooperative items have been progressing successfully. Following detailed discussions, both sides agreed to keep 16 items going.

G23: DOE/EM agreed to share information about EM's in-door dry storage facility and metal casks. Keep open in the event assistance is needed.

G33: INER will finish the stabilization program of TRR spent fuel pool sludge. Keep open in the event assistance is needed.

G34: INER will initiate the revision of Taiwan National Report in 2020, and FCMA will send it to DOE-NE for peer review in June 2021.

G35: LANL and INER agree to schedule the ISOCS training early in the CY2020 time frame. INER will consider inviting the IAEA to the training session. WBR fuel access requires the removal of IAEA seals. LANL and INER to continue to discuss ISOCS application beyond WBR fuel as needed by INER for declaration purposes.

G36: Keep open in the event assistance is needed.

G37: INER will collaborate with AIT on WBR safeguards and stabilization related issues.

J2: FCMA proposes that NRC could arrange an on-the-job training at certain decommissioning NPPs in the second-half of 2020. After the above training, a

site visit to a low-level radioactive waste disposal facility may be considered if travel time is allowable. NRC agrees to arrange this on-the-job training as resources and schedule are allowed.

J4: DOE/EM agrees to share information on the graphite waste management of D&D.

U3: INER will continue project implementation of the "Monitoring and Evaluation of Spent Nuclear Fuel Rods in Dry Storage" started in 2018. Keep open in the event assistance is needed.

X1: DOE/EM agrees to provide TPC information regarding the management of spent insulation materials and asbestos of low level waste.

DD12: DOE/EM agrees to provide lessons learned and best practice related to Public Participation in the decommissioning of nuclear and research reactors.

DD19: TPC decided to take part in the Decovalex-2023 task I proposed by SNL starting in 2020.

DD27: Keep open in the event assistance is needed.

DD28: Keep open in the event assistance is needed.

DD29: TPC will hold the UF/HLW workshop in summer, 2020, invite the EPRI experts to share relative research results, and discuss related issues.

DD30: Relevant preparations are ongoing, and it is expected that the UF₆ relocation will be completed by 2021. Keep open in the event assistance is needed.

Approved:


Benjamin Rivera
AIT Representative

Date:

12/18/2019


Wen-Chuan Chen

Wen-Chuan Chen
TECRO Representative

Date:

12/18/2019