## Discussion Summary of Working Group II Nuclear Science, Technology, and Safeguards

TECRO-AIT JSC Meeting on Civil Nuclear Cooperation
December 10-11, 2013

Number of Items been discussed	16	
Closed items	0	
New items	0	
Merged items	0	
Number of Working item	16	

1. Closed items: 0

2. NEW Items: 0

3. Merged Items: 0

## 4. Commitments

- AIT-TECRO need to sign a new "Joint Determination of Safeguard ability for Alternation In Form Or Content Of Irradiated Fuel Elements" by Jun. 22, 2014.
- TECRO INER will prepare a program plan for 2014-2020 and provide to AIT in order to process a joint determination of safeguard ability ASAP, no later than Jan. 31, 2014.
- Joint information exchange for WIPP and nuclear fuel storage and transportation planning project, on consent-based siting of nuclear facilities to include storage and disposal by March 31, 2014.
- TECRO would like to share experiences and exchange information with AIT about performance assessment on the spent fuel disposal system, including the crystalline mine and deep borehole disposal of spent nuclear fuel. Kevin McMahon will review available reports and provide current documentations by Feb. 15, 2014.
- Kevin McMahon will provide milestone reports from the used fuel disposition campaign from FY14 by Nov. 30, 2014.
- Kevin McMahon and Michael Thompson will provide information on current performance assessment modeling tools by Feb. 1, 2014.
- Michael Thompson will provide documentation on Hanford experience and soil washing to remove environmental contamination.

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- Michael Thompson will communicate with DOE/EM to identify and facilitate progress for stabilization and safe disposition of UF6.
- FCMA agrees to wait for NRC's comments on AEC's draft guideline on Maintenance and Surveillance Program for ISFSI.
- AEC agrees to send the gantry crane information regarding Kousheng ISFSI for NRC's comments.
- AEC will hold the Workshop of Spent Fuel Dry Storage in Autumn, 2014.
- AEC will dispatch one staff to NRC for the on-the-job training about "Inspection of Nuclear Power Plant Decommissioning" in June 2014. AEC will send initial agenda to NRC for discussion.
- TPC will hold a Workshop of RESRAD application on low level waste disposal project in 2014, and Charley Yu will have a presentation on "Overview of RESRAD Application on NPP decommissioning and LLW disposal management" at 2014 AIT-TECRO Group II meeting.

Approved:

Kenneth Michael Thompson

**AIT Representative** 

Date:

Syh-Tsong Chiou

**TECRO Representative** 

Soh- Tong Chrone

Date: