

Discussion Summary of Working Group IV
Nuclear Science, Technology, and Safeguards

TECRO-AIT JSC Meeting on Civil Nuclear Cooperation

December 10-11, 2013

Number of Items been discussed	4
Closed items	0
New items	0
Merged items	0
Number of Working item	4

1. Closed items:

- None

2. NEW Items:

- None

3. Merged Items

- None

4. Commitments

- a). AEC thanks NNSA very much for continue inviting AEC to attend the EMI-SIG meeting. AEC requests an opportunity to be a presenter for sharing the Taiwan's experience on nuclear emergency preparedness and drill in the EMI-SIG meeting. NNSA will consider providing travel expenses. NNSA will pursue an opportunity to AEC to address a future EMI-SIG meeting in 2014/2015. And Taiwan representatives will be invited to 2014 EMI-SIG meeting.
- b). The Work Plan under the SOI has been implemented since June 2011, and most of the cooperative activities have been successfully conducted. For much close cooperation between NNSA and AEC in the future years, AEC suggests to revise the Work Plan in 2014. NNSA will provide a draft version.
- c). There are two presentations from AEC and one presentation from NNSA about the atmospheric plume model in the Group IV discussion. Future training maybe request by AEC.
- d). NNSA and AEC discuss on the draft CONOPS (Concept of Operations) which provided by NNSA, after discussed item by item, both sides agree to reach the version of the CONOPS as attached.
- e). AEC and NNSA agree to conduct an AMS training course in USA. AEC will provide detail request to NNSA.
- f). NNSA conducted the advanced SPARCS training course in December 2013 and NNSA is transferring /loaning two additional SPARCS units to Taiwan.
- g). AEC welcome NNSA to participate the 2014 National Nuclear Emergency Exercise in Taiwan as an observer. NNSA also invite AEC to observe the national level exercise in 2014.
- h). NNSA is updating international exercise builder program and will provide to AEC when it's completed.

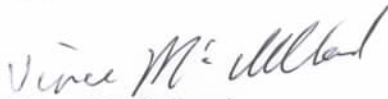
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- i). AEC request another advanced I-MED training course in 2014/2015. Some of Taiwanese participants will be future trainers.
- j). NNSA will provide GIS/IRMA access to AEC.
- k). If Taiwan wants to establish a background radiation survey map for Lungmen NPP, NNSA will provide technical assistance upon request.
- l). Future discussion will include technical nuclear forensics training courses.
- m). AEC will continue to jointly engage in activities with NNSA to strengthen emergency management and response to nuclear events.

Approved:



Vince McClelland

AIT Representative

Date:



Wen-Fang Chen

TECRO Representative

Date: