

Discussion Summary of Working Group IV Emergency Management

TECRO-AIT Meeting of Joint Standing Committee on Civil Nuclear Cooperation
December 17-19, 2019

Number of items discussed	6
Closed items/ New items/ Moved items	0
Number of working items after the meeting	6

Commitments

- **AE-DE-F27, "Emergency Management"**
 1. AEC request DOE/NNSA provide information to AEC staff about CTOS training course.
 2. AEC will invite DOE/NNSA to observe the nuclear emergency exercise in 2020.
- **AE-DE-F28, "Atmospheric Plume Modeling"**
 3. AEC requests a plume model workshop. (AEC propose to have technical exchange with DOE/NNSA experts on NARAC modeling for RDD scenario.)
- **AE-DE-F37, "Emergency Assistance"**
 4. AEC's Nuclear Safety Duty Center will continue to make communication tests through fax and email with DOE/NNSA's Forrestal Watch Office every six months.
- **AE-DE-F38, "Aerial and Other Detection Techniques"**
 5. DOE/NNSA invited AEC to attend the 8th AMS International Technical Exchange Analysis Software and AMS "peacetime" Activities on May 4-7, 2020 in Las Vegas. AEC will send two participants.
- **AE-DE-F39, "Nuclear Forensics Initiative"**
 6. NSDD will request to DOE/NNSA management about Radiation Detection Identification Techniques (RDIT) training event for Taiwan in 2020, hosted by AEC.
- **RM-DE-EE8, "Information Exchange on Megaports Initiative"**
 7. DOE/NNSA will keep ongoing discussions with AEC on Megaports Initiative including emphasis on it being a global program. DOE/NNSA is also looking at a regional cooperation discussion on furthering NSDD program goals. NSDD will place a request to DOE/NNSA management for a workshop focused on regional cooperation with other Asian nations. This will include proper notification procedures from AEC and Customs to similar organizations in the region when a container is shipped back to its

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origin.

8. NSDD planned to visit AEC HQ in spring, 2020.
 9. NSDD will place a request to DOE/NNSA management for new radio isotopic identification devices (RIIDs) to support more effective secondary and tertiary inspections.
 10. Investigate solutions to support effective tertiary inspections. NSDD will work to provide other partner country examples and share them to AEC.
- AEC will continue to jointly engage in activities with DOE/NNSA to strengthen emergency management and response to nuclear events.

Approved:



June-Yuan Huang
TECRO Representative
Date: 2019.12.18



Jared Kirk Czap
AIT Representative
Date: 2019.12.18