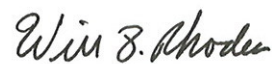



Discussion Summary of Working Group III
Nuclear Science, Technology, and Safeguards
TECRO-AIT JSC Meeting on Civil Nuclear Cooperation
November 6-8, 2012

Number of items been discussed	23
Closed items	0
New items	0
Merged items	2
Number of working items after the meeting	21

1. Closed items: None.
2. New items: None.
3. Merged items:
 - IN-IN-F36, “Methodology development of damage evaluation to NPPs under sever weathers and other natural hazards.”
 - IN-DE-I13, “Nuclear Medicine Application Project.”
4. Highlights:
 - TU-DE-Y3, “Explore opportunities related to DOE Engineering Innovation Hub for Modeling and Simulation Program” and TU-DE-Y4, “Formation of New Partnership INL/NTHU/INER/SNL for Education and Training in Nuclear Science and Technology.” In support of these two activities, workshops were held at Idaho National Laboratory (INL) and the Institute of Nuclear Energy Research (INER) in May and August 2012, respectively. The workshops included information exchange on the programs and capabilities of INL, INER, and National Tsing Hua University. Specific collaboration topics for 2013 were identified. A major area of collaboration that will be pursued in 2013 is the exchanges of technical staff and students to support education and training of professions in nuclear technology.
 - AE-AIT-FF3, “Exchange of Information on Implementation of IAEA Safeguards and Additional Protocol.” Received Implementation of the R.O.C – IAEA – U.S.A. Trilateral Safeguards Agreement.
 - AE-DE-EE6, “Physical Protection Consultations” and AE-DE-EE7, “Training in Implementation of New PP Standards and Guidance.” AIT and TECRO have agreed to do a follow-up visit in Taiwan in March 2013. AIT notified that the training team member will revisit Tsing-Hua University and review THOR security measures. A workshop on INFCIRC/225/Rev.5 will be held in March 2013 in Taipei.
 - AE-DE-F39, “Nuclear Forensics.” August 2012 technical experts meeting in Taiwan and planned US/FBI training in 2013 in Taiwan.
 - AE-AIT-FF4, “Inventory of U.S. obligated nuclear material in Taiwan.” AEC proposes to invite a US expert(s) to Taiwan and instruct responsible personnel for calculating inventory of special nuclear materials (SNM) from different countries of origin. Identify a mutually acceptable period of on-site consultations with the aim for it taking place in the first quarter of the year.

Approved:


William Rhodes
AIT Representative
Date: 11/07/2012


Kin-Fu Lin
TECRO Representative
Date: 11/07/2012