## Discussion Summary of Working Group III Advanced Nuclear Technology

TECRO-AIT JSC Meeting on Civil Nuclear Cooperation November 28-29, 2011

Number of items been discussed	26
Closed items	1
New items	3
Merged items	2
Number of working items after the meeting	25

- 1. Closed items:
  - -TU-DE-Y2, "Materials Research for Advanced Nuclear Reactors" combined with TU-DE-Y1 and removed.
- 2. New items:
  - -AE-DE-F29, "Emergency Assistance"
  - AE-DE-F30, "Aerial and Other Detection Technique"
  - AE-DE-F31, "Nuclear Forensics Initiative"
  - -TU-DE-Y4, "Formation of New Partnership INL/NTHU/INER/SNL for Education and Training in Nuclear Science and Technology"
- 3. Merged items:
  - -TU-DE-Y1 and TU-DE-Y2 while keep the title of TU-DE-Y1 "Generation IV Nuclear Reactors".
- 4. Highlights:
  - Item TU-DE-Y4, "Formation of New Partnership INL/NTHU/INER/SNL for Education and Training in Nuclear Science and Technology".
  - —Item AE-DE-EE2," International Training Course on Physical Protection", AIT suggested that AEC identify resources to send an NTHU representative to the course. The names of specific individuals should be provided to POC Christine Martin by Jan. 2012.
  - -Item AE-DE-EE3, "Nuclear Export Control Training", AIT noted that TECRO has completed the full range of NNSA export control training courses. No formal plans for further training in 2012 have been developed. However, AIT and TECRO agreed to keep this item open pending further consideration of continued advanced training at a DOE National Laboratory. AIT will provide proposals to TECRO for consideration by March 2012.
  - Item AE-DE-F27 identified the next steps in SOI implementation.
  - -Item AE-DE-F31 conducted technical experts meeting to explore possibilities for information sharing in the area of nuclear forensics.
  - Open two new working items on emergency assistance and aerial and other detection techniques.

Approved:

Aleshia Duncan

AIT Representative

Date: 2011-11-29

Lie-Hang Shen

TECRO Representative

Date:

ate: 2 11-11-29