Discussion Summary of Working Group I Matters Pertaining to Reactor Regulation and Regulatory Research

Working Group I began this year's meeting with 26 existing items and one new item. After meeting discussion, NRC and AEC agreed four items were completed and would be closed and two new items were added. And one item was merged with another item. So working Group I ended with 23 items.

The next AEC/NRC bilateral exchange meeting is proposed for April of 2012 and will be held in Taipei, Taiwan.

Commitments

- INER will submit formal requests for the MELCOR 2.0 and ORIGIN 2.0 codes (including the source codes), stating what they will be used for, specifically. NRC will inform AEC about the next MCAP meeting and whether ORIGIN and MCAP can be provided under CSARP.
- INER will request the RADTRAD v3.03 source code, stating what it will be used for, specifically. INER also inquires whether the SPARC code can be provided under CSARP.
- Taipower will submit a formal request to join the working item, IN-AE-NR-A10, through AEC to NRC. The new reference number of this item will be changed to IN-AE-<u>TP</u>-NR-A10.
- 4. Items F22 and F34 will be focused on cooperation in emergency management between NRC and AEC. Cooperation for those items involving NNSA and AEC will move to the related item in the Group III.
- 5. AEC will inform NRC about the plan for an emergency exercise at the Lungmen plant, as it develops.
- AEC proposes to have the 2012 BTM in April but the date will be confirmed after this meeting.
- 7. NRC agrees to provide AEC with IRRS resource information and continues cooperation with AEC in this area.
- 8. AEC and NRC agree that items AE-NR-S35, AE-NR-S47, TP-AE-NR-JJ2 and AE-NR-JJ3 were completed and can be closed.
- AEC and NRC agree to add new item AE-NR-S50 for post-Fukushima safety evaluation and information exchange and another item AE-NR-S51 for aging management of operating nuclear power plants.

Approved:

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Date : 11/7

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Date: 11/29/2011