

## Summary of 7th Technical Conference

1. Date : Oct, 30 2015 (Fri.) 10:00AM ~ 12:00PM
2. Place: Central Research Institute of Electric Power Company

### 3. Participants:

Chair: Yokoo (NRRC)

Members: Maki (Hokkaido EPCO), Takizawa (Tohoku EPCO, substitute for Masuko), Igarashi, Kawamura (Tokyo EPCO), Nagura, Masuda, Nakamura (Chubu EPCO, substitute for Suzuki), Yonehara (Hokuriku EPCO, substitute for Takahashi), Morinaka, Oishi, Suzuki (Kansai EPCO), Ohta (Chugoku EPCO, substitute for Iwasaki), Kawanishi (Shikoku EPCO), Okano (Kyushu EPCO), Sakai (JAPC), Ohgaki (JNFL), Hagiwara (J-Power, substitute for Shizuma), Noda (Toshiba), Konno (Hitachi GE), Kono (MHI), Kurata (JANSI), Shimeno, Zama, Sakai, Ueda, Kanatani (NRRC)

NRRC executives (as observers): Apostolakis, Yokoyama, Omoto

### 4. Proceedings:

#### (1) Activity Status of NRRC

NRRC reported its activities such as the Technical Advisory Committee and NRRC symposium.

#### (2) R&D Status of NRRC

NRRC presented the current R&D status.

#### (3) Based on the above, members and the Head of NRRC had a discussion.

(Remarks of the Head)

- As one of the main accomplishments of NRRC's first year, we have found a significant progress in the improvement of Ikata Unit 3 PRA with substantial support provided by the FEPC PRA Promotion Task Team and the Technical Advisory Committee of the NRRC. Our goal is to establish a good basis for risk management within each utility. In the course of achieving such a goal, it seems useful to learn from the practices in the U.S.

(Remarks of the industry members)

- It is necessary to establish a specific process to share the results from the improvement of Ikata unit 3 PRA among utilities.

- Utilities are willing to support NRRC's efforts to produce research results applicable to actual site operations. In order to obtain such results, it would be beneficial for some of NRRC researchers to stay in a specific site, then see actual equipment and experience actual works at the site.
- It would be appreciated to have reviews and recommendations by NRRC on each PRA model to be developed for each plant.
- Vendors are willing to support NRRC's efforts to improve PRA models by providing experience and know-how obtained by the development of PRAs with utilities.