

Summary of 17th Technical Conference

1. Date: September 1, 2017 (Fri.) 09:30 ~ 12:00
2. Place: Board Room, Otemachi Headquarters, Central Research Institute of Electric Power Industry

3. Participants:

Chair: Yokoo (NRRC)

Members: Katsuumi (Hokkaido EPCO), Iizuka (Tohoku EPCO, substitute for Kato), Kawamura (TEPCO Holdings), Ihara, Nagura, Nakagawa (Chubu EPCO), Yonehara (Hokuriku EPCO), Suzuki, Haraguchi, Tanaka (Kansai EPCO, substitute for Yoshihara), Hayashi (Chugoku EPCO), Kurokawa (Shikoku EPCO), Inoue (Kyushu EPCO, substitute for Okano), Ishizaka (JAPC), Okamura (JNFL), Kuramoto (J-Power), Yotsuyanagi (Toshiba), Konno (Hitachi-GE), Yamagishi (MHI), Kurata (JANSI), Takahashi, Shimeno, Shirai, Umeki, Inada, Yamamoto (NRRC)

Observer: Ono (FEPC), Apostolakis, Meserve, Omoto (NRRC)

4. Proceedings:

(1) Draft of FY2018 R&D Plan

NRRC reported on the draft of FY2018 R&D plan.

(Remarks from members ◆Industry members, ◇CRIEPI members)

◆What are the points of particular importance in Hamaoka 4 Tsunami PRA project for this fiscal year?

◇We consider overall scenario in this fiscal year. We are currently discussing how to identify important inundation routes. On the other hand, we are also developing individual key component technologies in Tsunami PRA and will integrate them in overall scenario in FY2018.

◇Tsunami PRA project is a large scale project with various key technologies and we must cover both Risk Assessment area and External Natural Hazard area. We will promote it in good cooperation with the industry.

(2) Status of NRRC Activities

NRRC reported on the draft activity plan of RIDM Promotion Team for FY2018.

◆How do you standardize and share insights gained from the pilot projects

for PRA improvement?

- ◇ We will produce a guideline of recommended procedure based on the insights and deliver it to utilities.
- ◇ Staff from other utilities join and observe the international expert PRA reviews and follow the latest development. So all utilities are able to share information to develop PRA with tight schedule in mind.

(3) Discussion with the NRRC Head

Members and the NRRC Head discussed the safety analysis report of restarted nuclear power plants and also the idea about sharing utilities' PRA model with the regulator.