

Summary of 18th Technical Conference

1. Date: November 30, 2017 (Thu.) 10:30 ~ 12:30
2. Place: Board Room, Otemachi Headquarters, Central Research Institute of Electric Power Industry

3. Participants:

Chair: Yokoo (NRRC)

Members: Katsuumi (Hokkaido EPCO), Endo (Tohoku EPCO, substitute for Kato), Murano, Yamamoto (TEPCO Holdings), Ihara, Nagura, Onouchi (Chubu EPCO, substitute for Nakagawa), Yonehara (Hokuriku EPCO), Suzuki, Yoshihara (Kansai EPCO), Yoshitani (Chugoku EPCO, substitute for Hayashi), Kurokawa (Shikoku EPCO), Okano (Kyushu EPCO), Ishizaka (JAPC), Okamura (JNFL), Kuramoto (J-Power), Yotsuyanagi (Toshiba), Konno (Hitachi-GE), Takahashi (MHI, substitute for Yamagishi), Kurata (JANSI), Miyamoto (FEPC, substitute for Atsumi), Tada (JEMA), Takahashi, Shimeno, Shirai, Umeki, Inada, Yamamoto (NRRC)

4. Proceedings:

NRRC proposed general managers of FEPC and JEMA as conference's new members. The conference members approved it unanimously.

(1) Final draft of FY2018 R&D Plan

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

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

◆ Specific applications of PRA are of key importance. Reducing the uncertainty of Level 2 PRA is necessary, but we also have to identify benefits of introducing Level 2 PRA to the specific applications.

◇ We will further clarify actual applications and benefits to utilities in NRRC R&D roadmap.

◆ When NRRC researchers want to know current situation at the site in developing PRA or guides, we welcome them to our nuclear power plant.

◆ As an industry, we appreciate that NRRC promotes its research with more emphasis on concrete applications such as safety analysis reports and trial uses in pilot plants.

- ◆ It takes much time to develop a more realistic methodology for seismic fragility analysis. It is necessary for us to show our activities and schedule to outside stakeholders.

(2) Status of NRRC Activities

NRRC reported on the draft of “Strategic and Action Plans for the Implementation of Risk Information Utilization at Nuclear Power Plants”.

NRRC reported on the upcoming NRRC symposium 2018.

NRRC reported on PRA education programs sponsored by NRRC.