Summary of 24th Technical Conference

1. Date: February 27, 2019 (Wed.) 15:00 - 17:10

2. Place: Board Room, Otemachi Headquarters,
Central Research Institute of Electric Power Industry

3. Participants:

Chair: Yokoo（NRRC）

Members: Takemura (Hokkaido EPCO, substitute for Katsuumi), Kanazawa (Tohoku EPCO), Tani, Murano, Yamamoto (TEPCO Holdings), Ihara, Nakagawa, Hamada (Chubu EPCO), Fukumura (Hokuriku EPCO, substitute for Ueno), Suzuki, Tada, Tanaka (Kansai EPCO, substitute for Yoshihara), Tanigawa (Chugoku EPCO, substitute for Hayashi), Kurokawa (Shikoku EPCO), Yonemaru (Kyushu EPCO), Ishizaka (JAPC), Ogaki (JNFL), Kuramoto (J-Power), Usui (Toshiba), Konno (Hitachi-GE), Yamagishi (MHI), Atsumi (FEPC), Kurata (JANSI), Takahashi, Okamoto, Shirai, Umeki, Yamamoto, Yamanaka, Asaoka (NRRC)

4. Proceedings:

(1) Status of NRRC R&D

○NRRC presented on the Action Plan for the Implementation of the RIDM Process (Phase 2), and the promotion of the Model Plant & Pilot Project in PRA development.

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

◆When RIDMs are conducted overseas, does the concept of thinking by the regulators and operators seem to be so different?

◇There is nothing difference between US and Japan. First of all, they are doing things that need to be agreed on in concrete terms, based on their basic understanding of uncertainty. We think it's worth trying to do PRA, etc., as a means of action for approaching to regulatory agency.

◆If trainees, operators and workers participate in the HRA, it will be better understanding. Is there anything to get useful knowledge for the participants? Does this mean that the participants can understand the results of the HRA ?

◇Exactly. For example, when we talk to domestic utilities about recovery scenarios in the U.S., we could get the knowledge that scenarios can be developed in Japan. In short, it is thought that there are scenarios to be noticed.

(2) Status of NRRC Activities

○NRRC presented on the following topics.

- Introduction of HRA Guide
- Utilization of high-performance calculations aimed for break-through of impact assessment of External Natural Hazard
- NRRC workshop 2019