

## Summary of 21st Technical Conference

1. Date: July 20, 2018 (Fri.) 15:00 - 17:00
2. Place: Large Conference Room2, New Main Building, Yokosuka Area, Central Research Institute of Electric Power Industry

### 3. Participants:

Chair: Yokoo (NRRC)

Members: Sasada (Hokkaido EPCO, substitute for Katsuumi), Endou (Tohoku EPCO, substitute for Kanazawa), Tani, Yamamoto (TEPCO Holdings), Ihara, Nakagawa, Hamada (Chubu EPCO), Ueno (Hokuriku EPCO), Yoshihara (Kansai EPCO), Ikeda (Chugoku EPCO, substitute for Hayashi), Nishimura (Shikoku EPCO, substitute for Kurokawa), Yonemaru (Kyushu EPCO), Oumi (JAPC, substitute for Ishizaka), Ogaki (JNFL), Kuramoto (J-Power), Usui (Toshiba), Konno (Hitachi-GE), Yamagishi (MHI), Tada (JEMA), Kurata (JANSI), Takahashi, Okamoto, Shirai, Umeki, Inada, Yamamoto, Asaoka (NRRC)

### 4. Proceedings:

#### (1) 2019 research plan

○The NRRC reported on the research plan for FY2019.

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

◆In order to improve the HRA by developing analytical models under severe conditions and to strengthen cooperation with the tsunami PRA project, how do you specifically link them?

◇We have created an HRA guide for internal events that evaluates human cognitive processes and behavioral processes separately, but the idea is to spread them to severe accidents and the extreme conditions of tsunamis and earthquakes. Regarding the tsunami PRA.

Considering what parts of the situation will be severe when the tsunami arrives (e.g., extracting some things like forgetting to close the watertight doors of a building), finding out what kind of event occurs, and such a situation is a guide-based method. Cooperation involves asking the site staff directly and in detail about the situation of the plant and how people move.

◆If the outcomes of the research and development described in the roadmap can be taken into account, incorporate them into the evaluation and analysis. Do you mean to improve and update the model based on the

outcomes?

- ◇ That's right. We would like to reflect the obtained R & D outcomes in the improvement and updating of models etc. as appropriate.

(2) Status of NRRC activities

- The NRRC reported on the following topics.
  - Activities of the Risk Information Utilization Promotion Team
  - Risk Management Workshop (draft)