

Summary of 22nd Technical Conference

1. Date: August 31, 2018 (Fri.) 10:00 - 12:00
2. Place: Board Room, Otemachi Headquarters,
Central Research Institute of Electric Power Industry
3. Participants:
Chair: Yokoo (NRRC)
Members: Sasada (Hokkaido EPCO, substitute for Katsuumi), Iizuka (Tohoku EPCO, substitute for Kanazawa), Tani (TEPCO Holdings), Ihara, Nakagawa, Hamada (Chubu EPCO), Ueno (Hokuriku EPCO), Suzuki, Tada, Yoshihara (Kansai EPCO), Yoshitani (Chugoku EPCO, substitute for Hayashi), Kurokawa (Shikoku EPCO), Yonemaru (Kyushu EPCO), Ishizaka (JAPC), Ogaki (JNFL), Kuramoto (J-Power), Kawamura (Toshiba, substitute for Usui), Marusue (Hitachi-GE, substitute for Konno), Yamagishi (MHI), Atsumi (FEPC), 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)
- ◆ What is the shift from a regulatory-corresponding culture to a risk-informed decision making culture?
- ◇ The regulatory-corresponding culture is to comply with regulations because it is a regulation. However, in the risk-informed decision making culture, it is necessary to conduct risk assessments on our own and to have firmly evaluated indicators and to be able to make proper decisions.
- ◆ In the Level 2 PRA, the release and transfer behavior of radioactive fission products is estimated in terms of realistic releases and incorporated into the safety improvement assessment. It can also be reflected in measures for disaster prevention.

(2) Status of NRRC Activities

- The NRRC reported on the “Risk Management Workshop (draft)”.
- ◇ This workshop is coordinated not only by industry but also by the participation of foreign regulatory committees and the opening remarks of OECD / NEA Secretary General Mr. Magwood. In addition to requesting that the domestic regulatory committee discuss the matter together, some utilities will also make presentations.