

Summary of 23rd Technical Conference

1. Date: November 29, 2018 (Thu.) 10:00 - 12:30
2. Place: Board Room, Otemachi Headquarters,
Central Research Institute of Electric Power Industry
3. Participants:
Chair: Yokoo (NRRC)
Members: Katsuumi (Hokkaido EPCO), Kanazawa (Tohoku EPCO), Tani, Murano, Yamamoto (TEPCO Holdings), Ihara, Hamada, Onouchi (Chubu EPCO, substitute for Nakagawa), Ueno (Hokuriku EPCO), Suzuki, Yoshihara (Kansai EPCO), Hayashi (Chugoku EPCO), Kurokawa (Shikoku EPCO), Azezu (Kyushu EPCO, substitute for Yonemaru), Ishizaka (JAPC), Ogaki (JNFL), Kuramoto (J-Power), Usui (Toshiba), Konno (Hitachi-GE), Yamagishi (MHI), Atsumi (FEPC), Tada (JEMA), Kurata (JANSI), Takahashi, Okamoto, Shirai, Umeki, Inada, Toyoda, Yamanaka, Asaoka (NRRC)

4. Proceedings:

(1) 2019 research plan

- The NRRC reported on the research plan for FY2019.
(Remarks from members ◆Industry members, ◇CRIEPI members)
- ◆The biggest effect of SSHAC, and what I expect is that it is possible to see how the degree of uncertainty pointed out by SSHAC propagates. There is an image similar to SSHAC in the mass evaluation of the containment vessel of Level 2PRA, but is the evaluation method similar?
- ◇The idea of SSHAC is the process of quantifying the epistemological uncertainty, so I think that the method of creating a logic tree in this way is common.
- ◇A method of probabilistically evaluating source terms becomes apparent. It also comes with a quantitative meaning. Nobody has been done it systematically yet, so NRRC would like to do it.

(2) Status of NRRC Activities

- The NRRC reported on the following topics.
 - PRA education in NRRC
 - Risk management workshop for nuclear power plants