

Summary of 31st Technical Conference

1. Date: September 7, 2020 (Mon.) 15:00 - 17:00
2. Place: Web meeting (Meeting Room at Nuclear Risk Research Center, Central Research Institute of Electric Power Industry)
3. Participants:
 - Chair: Ueda (NRRC)
 - Members: Makino (Hokkaido EPCO), Tada (Tohoku EPCO, substitute for Kanazawa), Tani, Murano, Yamamoto (TEPCO Holdings), Ihara, Nakagawa, Hamada(Chubu EPCO), Fukumura (Hokuriku EPCO), Miyata, Yoshihara, Iwamori (Kansai EPCO, substitute for Tada), Ida (Chugoku EPCO, substitute for Yamamoto), Watanabe (Shikoku EPCO), Honda(Kyushu EPCO), Yamaguchi (JAPC), Oogaki (JNFL), Ishikura (J-Power), Kawamura (Toshiba), Takii (Hitachi-GE), Ikeda (MHI), Yamanaka (FEPC, substitute for Nakaguma), Ozawa (JEMA), Kurata (JANSI), Takahashi, Furuta, Asaoka, Nishi, Umeki, Kita, Inada, Yamamoto (NRRC)

4. Proceedings:

(1) Research plans of FY2021.

○NRRC presented of FY2021 R&D research plans.

(2) Status of NRRC Activities

○NRRC presented of NRRC activities.

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

◆In this presentation, it is explained that if the stress of the operator is significantly different, it will be re-evaluated. What are the criteria for that judgment? Is it okay to understand that the judgment is qualitative rather than quantitative?

◇ That's right, it's a qualitative judgment. As for the judgment criteria, we would like the operators to confirm "whether the stress during training is different from the results of HRA (Human Reliability Analysis)". If it is different, please re-evaluate it.

◆In Regional SSHAC, I had the image of creating common things there, such as the idea of so-called common regional hypocenters and the selection of GMPE.

Is it okay to imagine that the final output does not come out with something like a so-called hazard curve? Or is there something like a hazard characteristic?

- ◇ I think that the output is something like a common logic tree model, and that it should be created up to that point. Hazard can be calculated by mechanically calculating it, but I don't think it makes sense because Region does not consider the logic tree of active faults that are dominant in the site.