

Summary of 5th Technical Conference

1. Date : April, 20, 2015 (Fri) 10:00AM ~ 12:30PM
2. Place: Central Research Institute of Electric Power Industry

3. Participants:

Chair: Yokoo (NRRC)

Members: Maki (Hokkaido EPCO), Takizawa (Tohoku EPCO, substitute for Masuko), Igarashi, Kawamura (Tokyo EPCO), Nagura, Nakamura (Chubu EPCO, substitute for Hattori), Yonehara (Hokuriku EPCO, substitute for Takahashi), Morinaka, Ohishi, Suzuki (Kansai EPCO), Iwasaki (Chugoku EPCO), Kadoya (Shikoku EPCO, substitute for Yamada), Mada (Kyushu EPCO, substitute for Okano), Ishizaka (JAPC), Ohgaki (JNFL), Shizuma (J-Power), Noda (Toshiba), Konno (Hitachi GE), Saji (MHI, substitute for Kohno), Kurata (JANSI), Shimeno, Zama, Sakai, Ueda, Kanatani (NRRC)

Observer: Yokoyama, Omoto, Tomozawa (NRRC), Urata (FEPC)

4. Proceedings:

(1) The NRRC R&D results in FY2014

NRRC reported its R&D results in FY2014.

(Remarks of the industry members)

NRRC is a good place for engineering section and nuclear mechanic and electric section to discuss about research on external event such as seismic or tsunami together. I expect to conduct research in cross-section.

The results of the research are expected to be utilized in the standard proposed by academic meeting.

Regarding to hazard assessment of external event, it depends on the sensibility of the reliability of installments and safety improvement measure to investigate uncertainty. To achieve it, it is important to make a opportunity to interact with effects assessment of installment and uncertainty assessment of hazard each other.

Regarding tsunami fragility, assessment of tsunami direct collision and impact of backward tsunami to installments is needed. We expect NRRC to conduct the assessment together and change information.

(2) Operating Status of NRRC

NRRC reported its operating status.

(Remarks of the industry members)

Will the R&D results make public mainly in an international conference?

(The answer from NRRC)

We, of course, introduce our R&D results in an international conference. At the same time, we will publish a report, announce it on the website, and then send it to utilities.