

Summary of 3rd Technical Conference

1. Date : October, 21, 2014 (Tue) 10:00AM ~ 12:10PM
2. Place: Otemachi Headquater, Central Research Institute of Electric Power Industry (CRIEPI)

3. Participants:

Chair: Yokoo (NRRC)

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

NRRC Executive : Yokoyama

4. Proceedings:

At the beginning, the chair reported that NRRC has established on Oct. 1, and its mission and vision has been formulated by Dr. Apostolakis, Head of NRRC, and posted on the website.

(1) Research Plan for next FY

- The both chairs of “Risk Assessment working group (WG1)” and “External Natural Event working group (WG2)” reported the draft research plans for next FY.

(Remarks of the industry members)

- We would like to confirm more precisely when and what kind of near term output will be provided by NRRC.
- Talking about the improvement of HRA (Human Reliability Analysis), Human reliability at severe accidents should be discussed based on the experience of the Fukushima Daiichi accident.
- We realize that some of R&D activities are still in the preliminary stage, but we ask NRRC to give us clearer images of the R&D result.

- It is better to match NRRC's research plan with the outputs of researches proceeded individually by utilities.
- Utilities may solve the issues by their own efforts, therefore, it is better to have a flexible system to incorporate the utilities' daily improvement activities into NRRC's operations.
- Plant manufacturers would like to cooperate with NRRC in individual research project to which NRRC can take advantages of plant manufacturers' experience.

(Remarks of NRRC)

- Through the PDCA cycle of NRRC R&D activities with the industry, we try to incorporate utilities' activities into our R&D roadmap.
- We would like to try to show clearer goals for preliminary researches.

(3) NRRC's upcoming activities

- NRRC presented upcoming activities, such as 1st TAC meeting.

(Remarks of the industry members)

- We understand that NRRC has to take disclosure allowance from utilities on each research project if NRRC would like to publish R&D output.
- This process seems to be troublesome, so it is expected to explore more efficient way to publish NRRC's R&D output.