May 11, 2011
Nuclear and Industrial Safety Agency

Regarding the Correction of “On the Investigation of the Cause and Establishment of Recurrence Prevention Measures, etc., Regarding the Exposure Exceeding the Dose Limit of A Radiation Worker In Fukushima Dai-ichi Nuclear Power Sation(NPS)”

On May 23, the Nuclear and Industrial Safety Agency (hereinafter referred to as “NISA”) received a notice of correction of the report “on the investigation of the cause and establishment of recurrence prevention measures, etc., regarding the exposure exceeding the dose limit of a radiation worker in Fukushima Dai-ichi NPS” submitted by Tokyo Electric Power Co., Inc. (TEPCO) on May 2, 2011 due to the fact that the report had mistakes in some parts.

NISA is in the process of evaluating the May 2 report and will get the evaluation results into shape and announce them in the future.

1. Background
   • NISA received a report from TEPCO on April 27, 2011 stating that a female employee, who was engaged in work in Fukushima Dai-ichi NPS after the occurrence of the 2011 Tohoku District – Off the Pacific Ocean Earthquake, had an effective dose rate from January 1 to March 31, 2011 (4th Quarter) of approximately 18mSv, which exceeded the dose limit specified in the Nuclear Regulation Act (5mSv/3 months). Moreover, the report stated two other employees were under evaluation.
   • Given this fact, NISA strictly warned TEPCO by sending a directive from its Director-General and directed the company to investigate the cause and to establish recurrence prevention measures, as well as to validate the radiation management system in Fukushima Dai-ichi NPS and to establish measures based on the validation. NISA thus requested TEPCO to submit a report to NISA by May 2, 2011. (This information was publicized on April 27, 2011)
   • NISA received a report from TEPCO on May 1, 2011 stating that effective dose rate of one of the two female employees who were under evaluation on April 27
was approximately 7.5mSv, which exceeded the dose limit.

- TEPCO duly submitted an official report on May 2, 2011 as per NISA’s directive, and TEPCO submitted a revised report of the May 2 report on May 11, 2011.

2. **Summary of the report by TEPCO**
   
   **(1) Content of correction**
   
   Regarding the actual situation of the female employee who was working in the Main Anti-Earthquake Building of Fukushima Dai-ichi NPS, it has been confirmed that the female employee (Radiation Worker), who was reported to be engaged in work according to the May 2 report was not actually engaged and the other female worker (Non Radiation Worker) who was reported not to be engaged in work was actually engaged.

   The result of dose evaluation of the female employee who was actually engaged was 0.55mSv.

   **(2) Causes**

   When putting together the information for the May 2 report, based on reports by each team at Fukushima Dai-ichi NPS, the Plant Safety Team tallied up the reports and made up a list to evaluate dose accompanied with work, radioactive volume in the Main Anti-Earthquake Building and internal exposure for female employees.

   Since the Labor Department of Fukushima Prefecture inquired TEPCO of the detailed working situation of female employees on May 3, TEPCO directly verified with each employee about their working situation and realized the mistakes.

   The mistakes were due to the fact that the reporter did not verify with the individuals when the reports submitted by each group were first compiled.

   **(3) Countermeasures**

   Working situations of all female employees, who are members of the groups engaged in work at the Anti-Earthquake Building, were directly verified with the employees themselves, if not, with their immediate superiors. The verification was completed by May 5.

   Presently no female employees are engaged in work at Fukushima Dai-ichi NPS, therefore similar events will not occur in the future.

3. **NISA’s Response**
NISA is in the process of evaluating the May 2 report and will get the evaluation results into shape and announce them in the future.

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