

February 8, 2012
Nuclear and Industrial Safety Agency

Regarding Receipt of Report on Inspection Results of Outdoor Storage Tanks in light of Water Leakage from the Concentrated Water Storage Tank of the Desalination Device in Fukushima Dai-ichi Nuclear Power Station, Tokyo Electric Power Co., Inc.

The Nuclear and Industrial Safety Agency (NISA) directed Tokyo Electric Power Co., Inc. (TEPCO) to investigate the cause of the leakage and to implement the prevention measures against re-occurrence in light of water leakage with radioactive materials in the concentrated water storage tank in the desalination device occurred on January 10, 2012. However, NISA received another report from TEPCO on February 3 stating that another water leakage with radioactive materials was found in a different concentrated water storage tank in the desalination device. Responding to this report, NISA directed TEPCO to investigate the cause of leakage and to inspect the outdoor tanks storing the water containing radioactive materials in order to take all possible measures to prevent leakage from the concentrated water storage tank in the desalination device (already announced on January 10 and February 3, 2012).

This is to inform the public that NISA received a report from TEPCO today (February 8) regarding the inspection results of outdoor storage tanks for the water with radioactive materials.

1. Course of events:

NISA directed TEPCO to investigate the cause of water leakage and to implement protection measures against re-occurrence in light of the water leakage with radioactive materials in the concentrated water storage tank of the desalination device occurred on January 10, 2012, in Fukushima Dai-ichi Nuclear Power Station (NPS).

However, NISA received a report on February 3 stating that another water leakage with radioactive materials was found in the concentrated water tank of the desalination device in Fukushima Dai-ichi NPS. In the

NPS, a large number of water leakages occurred, which were presumably caused by freeze mainly from the severe cold since January 28. Responding to the above matter, NISA issued directions to TEPCO on the same day (February 3) to investigate the cause, to take measures against the leakage, and to inspect the outdoor tanks for storing the water containing radioactive materials, in order to take all possible measures to prevent water leakage from the concentrated water storage tanks in the desalination device.

Responding to the directions, NISA received a report from TEPCO today (February 8) regarding the inspection results of the outdoor storage tanks (990 tanks in total) for the water containing radioactive materials. As a result, a bleeding-like-leakage was found in an outdoor tank, however, it was confirmed that the leakage stopped after retightening it.

2. Actions taken by NISA:

In light of the inspection results reported from TEPCO today, NISA will strictly verify future reports submitted from TEPCO on the investigation of the cause and the prevention measures against re-occurrence.

Appendix: “Report on the inspection results regarding the response to water leakage containing radioactive materials in the concentrated water storage tank in the desalination device in Fukushima Dai-ichi NPS (Additional directions)” (TEPCO)(see TEPCO’s website)

<http://www.tepco.co.jp/en/press/corp-com/release/12020807-e.html>

(Contact Person)

Mr. Toshihiro Bannai

Director, International Affairs Office

NISA/METI

Phone: +81-(0)3-3501-1087