July 12, 2012
Nuclear and Industrial Safety Agency

Seismic Damage Information (the 457th Release)
(As of 14:00 July 12, 2012)

The Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Fukushima Dai-ichi Nuclear Power Station (NPS), Tokyo Electric Power Co., Inc. (TEPCO) as follows:

Major updates are as follows:

1. Nuclear Power Stations (NPSs)
   - Fukushima Dai-ichi NPS (TEPCO)
     - Accumulated water in the basement of the turbine building in Unit 2 was transferred to the miscellaneous solid waste reduction processing facilities (from 10:11, July 2 to 5:54, July 12, and 10:43, July 12).
     - Accumulated water in the basement of the turbine building in Unit 3 was transferred to the miscellaneous solid waste reduction processing facilities (from 10:12, July 11 to 5:58, July 12, and 10:31, July 12). (It was confirmed by patrolling that there was no abnormality such as leakage, etc.)

2. Actions taken by NISA
   [July 12]
   - On October 3, 2011, NISA directed TEPCO to present “The Concept of Securing the Mid-Term Safety for Units 1 to 4 at Fukushima Dai-ichi NPS, TEPCO” (hereinafter referred to as “the concept of securing the mid-term safety”), requesting to report on a facility operation plan and safety assessment on the basic targets of “the concept of securing the mid-term safety” for the facilities, based on the Act on the Regulation for Nuclear Source Materials, Nuclear Fuel Materials and Reactors. TEPCO has submitted reports on a facility operation plan accordingly. NISA has deliberately evaluated the submitted reports and proceeded with verification (Already announced by July 4, 2012).
   - On July 4, NISA has received a report from TEPCO concerning prior removal of new fuel, etc. from the spent fuel pool in Unit 4. NISA will deliberately evaluate the issue after listening to experts’ opinions in the hearings.
held on July 6. Today (July 12, 2012), NISA compiled the results of the evaluation as it follows, and reported the results to the Nuclear Safety Commission.

- To implement the prior removal of new fuel from the spent fuel pool in Unit 4
- To change the ventilation equipment in the cover for removing the fuel in Unit 4

NISA will deliberately verify the contents of other revision in the submitted reports in the past as well.

<Temporary access into restricted areas>
- Temporary access into the following town was allowed to residents:
  Okuma Town (July 12)

<Lifting of restriction on shipments>
- Plum(Ume) produced in Soma City in Fukushima Prefecture

For more information: NISA English Home Page