Seismic Damage Information (the 197th Release)

( As of 12:00 July 12, 2011)

The Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa NPS, Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai Dai-ni NPS, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows:

1. Nuclear Power Stations (NPSs)
   - Fukushima Dai-ichi NPS (TEPCO)
     - Water was injected into the Steam-Dryer Storage Pool (DSP) of Unit 4. (From 11:27 July 12)
     - Operation of the diesel generators was carried out as follows due to the preparatory construction of Yonomori line for duplication of line (July 11):
       - D/G 5A started (03:03), connected to the grid (03:19), disconnected from the grid (09:07) and stopped (09:07) (shut off due to an alarm),
       - D/G 5B started (03:37), connected to the grid (03:44), disconnected from the grid (13:18) and stopped (14:44),
       - D/G 6A started (04:17), connected to the grid (04:21), disconnected from the grid (13:40) and stopped (15:42), and
       - D/G 6B started (04:31), connected to the grid (04:36), disconnected from the grid (13:44) and stopped (16:36).
     - The power supply from Yonomori line was suspended due to the preparatory construction for Yonomori line for duplication of line. (From 05:01 till 13:44 July 11)
     - The accumulated water in the basement of the turbine building of Unit 6 was transferred from the temporary tank, in which the transferred water was stored, to the Mega Float. (From 10:00 till 17:00 July 11 and from 11:00 July 12)
     - The accumulated water in the basement of the turbine building of Unit 6 was transferred to a temporary tank. (From 10:30 till 16:30 July 11)
     - Rubble (an amount equivalent to 3 containers) was removed with
remote-controlled heavy machinery. (From 08:45 till 16:00, July 11)

- The Water Treatment Facility was suspended due to the leakage from the neighborhood of connection part of chemical solution injection line in the Coagulation Settling Device. (08:51 July 12)

2. Action Taken by NISA, etc.

On July 11, the Ministry of Economy, Trade and Industry instructed TEPCO to submit a report on the installation of the Alternative Cooling and Clean-up System for the Spent Fuel Pool of Units 1 and 4, Fukushima Dai-ichi NPS (hereinafter referred to as “Circulation Cooling System”), covering the details of the installation plan, its effectiveness on stably cooling the spent fuel in the Spent Fuel Pool, and results of safety evaluation on the following items, pursuant to Article 67, paragraph 1 of the Nuclear Regulation Act:

1. structural robustness and seismic safety of facilities that constitute the Circulation Cooling System,
2. cooling performance of the Circulation Cooling System,
3. measures to prevent leakage of cooling water from the Circulation Cooling System,
4. measures in case of function loss of the Circulation Cooling System,
5. measures for radiation protection through the installation and operation, etc. of the Circulation Cooling System,
6. operation and maintenance control of the Circulation Cooling System and
7. other items required to evaluate the safety of installing the Circulation Cooling System.

<Temporary access into Restricted Areas>

On July 12, vehicles were retrieved from Okuma Town, Futaba Town, Tomioka Town and Naraha Town.

For more information: NISA English Home Page
http://www.nisa.meti.co.jp/english/index.html