June 15, 2011
Nuclear and Industrial Safety Agency

Seismic Damage Information (the 170th Release)
(As of 15:00 June 15, 2011)

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
     - Due to the replacement of a hose for water injection into the reactor of Unit 1, the water injection into the reactor began temporarily by a fire extinguishing pump. (14:09 June 14) Water injection was suspended by shut-down of the fire extinguishing pump. (15:35 of the same day)
     - The injection of fresh water was resumed using a temporary motor-driven pump (15:50 of the same day)
     - The rate of water injection into the reactor of Unit 1 was changed from about 5m³/h to about 4.5m³/h. (10:06 June 15)
     - The transfer of water from the Condenser of Unit 1 to the Condensate Storage Tank was started. (10:33 June 15)
     - Fresh water (about 150t) was sprayed over the Spent Fuel Pool of Unit 4 using a concrete pump truck (58m class). (From 16:10 till 20:52 June 14) (About 0.6m³ of hydrazine was also injected from 16:11 till 19:15.)
     - The accumulated water in the basement of the turbine building of Unit 6 was transferred to a temporary tank. (From 10:00 till 16:00 June 14)
     - The transfer of the accumulated water from the basement of the turbine building of Unit 6 to a temporary tank was started. (10:09 June 15)
     - Full scale implementation of spraying an anti-scattering agent was carried out by workers in an area of about 8,750m² around the Ultra High Voltage Switching Yard for Units 5 and 6, the sports ground, the...
Ultra High Voltage Switching Yard for Units 1 and 2, and on a flat area around the Seismic Isolation Building. (From 09:00 till 13:00 June 14)
- Removal of rubble (an amount equivalent to 1 container) was carried out using remote-controlled heavy machinery. (From 09:00 till 16:00 June 14)

<Temporary Access into Restricted Areas>
On June 15, residents were allowed temporary access into Minamisoma City, Tomioka Town and Naraha Town.

For more information: NISA English Home Page