Seismic Damage Information (the 228th Release)
(As of 15:00 August 12, 2011)

The Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa Nuclear Power Station (NPS), Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai No.2 Power Station, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows:

1. Nuclear Power Stations (NPSs)
   - Fukushima Dai-ichi NPS (TEPCO)
     - Replacement of the charger and the battery was carried out due to the fall in voltage for the battery of the power supply for control, caused by shutting-off of power supply to the charger for control on the temporary power distribution panel B of Units 1 and 2 (01:21, August 12).
     - The water injection rate into the reactor of Unit 1 was adjusted to 3.9 m³/h due to the decrease to 3.2 m³/h (03:52, August 12).
     - It was identified that one of the two temporary compressors for instrument air of Unit 1 shut off. Because the compressor could not start up again, a back-up diesel-driven compressor was started up (06:44 of the same day).
     - A small amount of leakage was identified from the hose of primary line of the Alternative Cooling System for the Spent Fuel Pool inside the Radioactive Waste Treatment Building of Unit 4 (11:20, August 11). Thereafter, the leaking spot was sealed with vinyl.
     - A small amount of leakage was identified from the hose of primary line of the Alternative Cooling System for the Spent Fuel Pool inside the Radioactive Waste Treatment Building of Unit 4 (at a different leaking spot from the one identified on the previous day) (03:22, August 12).
     - The hydrazine (about 2 m³) was injected into the Spent Fuel Pool of Unit 4 via the Alternative Cooling System for the Spent Fuel Pool (from 12:12 till 14:07, August 12).
     - 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, August 11 and from 10:00, August 12).

- Rubble (an amount equivalent to three containers) was removed with remote-controlled heavy machinery (from 08:00 till 16:15, August 11).
- Vessels in the Water Treatment Facility were exchanged (the Water Treatment Facility was not suspended.) (from 11:00 till 12:21, August 11).
- The Water Treatment Facility automatically shut off, because an alarm went off due to the malfunction of the water gauge installed in the treatment tank of the Coagulation Settling Device (12:25, August 11). The Water Treatment Facility started up again after switching to an alternative water gauge (12:40 of the same day). Thereafter, the rated flow was reached (12:58 of the same day).
- The boiler of the Evaporation-Concentration Device of the Water Treatment Facility started up again because it had shut off due to the earthquake (03:22, August 12, off the coast of Fukushima Prefecture, magnitude 6.0) (03:42 of the same day).

<Temporary access into Restricted Areas>

On August 12, residents were allowed temporary access into Minamisoma City, Tomioka Town and Naraha Town.

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