October 28, 2011
Nuclear and Industrial Safety Agency

Seismic Damage Information (the 285th Release)
( As of 13:00 October 28, 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 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)
     ・ The normal reactor water injection pump was switched to the emergency pump at Unit 1 due to installation work of the regulating valve for water injection rate into the reactor (from 09:30, October 28).
     ・ The normal reactor water injection pump was switched to the emergency pump at Unit 2 due to installation work of the regulating valve for water injection rate into the reactor (from 09:55 to 14:35, October 27).
     ・ The accumulated water in the trench of the turbine building at Unit 2 was transferred to the radioactive waste treatment facilities (from 10:12, October 20 to 09:32, October 28).
     ・ The accumulated water in the trench of the turbine building at Unit 2 was transferred to the building of miscellaneous solid waste processing facilities (from 09:54, October 28).
     ・ Hydrazine (about 2 m³) was injected into the spent fuel pool at Unit 3 from the alternative cooling system for the spent fuel pool (from 13:30 to 15:08, October 27).
     ・ The accumulated water in the basement of the turbine building at Unit 3 was transferred to the building of miscellaneous solid waste volume reduction facilities (from 10:00, October 20 to 09:16, October 28).
     ・ The accumulated water in the basement of the turbine building at Unit 6 was transferred to the Mega Float (from 10:00 to 16:00, October 27 and from 10:00, October 28).
- Rubble (an amount equivalent to three containers) was removed using remote-controlled heavy machinery (from 8:45 to 16:15, October 27).
- The decontaminated accumulated water of Units 5 and 6 was sprayed on the premises (from 09:20 to 10:30, October 28).

- Fukushima Dai-ni NPS (TEPCO)
  - The D/G (B) and RHR (B) of Unit 2 were shifted to out-of-service in order to replace electric cable (D/G (B): from 10:00 to 14:23, October 27; RHR (B) from 10:05 to 14:24, October 27).

<Temporary Access to Restricted Areas>
- Residents were allowed temporary access in the following cities and towns:
  2) Second round (by private car)
     Minamisoma City (on October 28)
     Okuma Town (on October 28)

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