

June 9, 2011

Nuclear and Industrial Safety Agency

Seismic Damage Information (the 164th Release)
(As of 15:30 June 9, 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

- A power outage of the lighting in the Main Control Room of Units 1 and 2 was confirmed. (14:20 June 8) After investigating the details, it was confirmed that the power supply from the Power Center (2C) was partially suspended. (14:35 of the same day.) The nitrogen injection into Unit 1 was temporarily suspended (14:57 of the same day) after confirming a pressure increase in the nitrogen injection equipment. However, due to the recovery of the power supply (17:32 of the same day), the nitrogen injection was resumed (17:54 of the same day).
- Due to the abovementioned suspension of power supply, data transmission from the Monitoring Posts 7 and 8 was temporarily suspended (14:49 of the same day). With the recovery of the said power supply (17:32 of the same day), the transmission from the Monitoring Posts was resumed (17:50 of the same day).
- Due to the abovementioned suspension of power supply, the transfer of the accumulated water from the trench of the turbine building of Unit 2 to the Radioactive Waste Treatment Facilities was temporarily suspended, but was resumed after the recovery of the power supply. (18:03 of the same day)
- The accumulated water in the turbine building of Unit 3 was transferred to the condenser. (From 18:26 June 5 till 10:44 June 9)
- Workers entered the reactor building of Unit 3 to conduct a measurement of the radiation dose. (From 11:47 till 12:14 June 9)

- Fresh water (about 55t) was injected into the Spent Fuel Pool of Unit 3 via the Fuel Pool Cooling and Clean-up Line. (From 13:42 till 15:31 June 9) (About 0.19m³ of hydrazine was also injected from 13:45 till 14:40)
- Fresh water (about 120t) was sprayed over the Spent Fuel Pool of Unit 4 using a concrete pump truck (58m class). (From 16:12 till 19:14 June 8) (About 0.4m³ of hydrazine was also injected from 16:16 till 18:05)
- The accumulated water in the basement of the turbine building of Unit 6 was transferred to a temporary tank. (From 14:00 June 2 till 18:00 June 8) (It was temporarily suspended between 14:00 and 14:45 June 5)
- The accumulated water (about 17m³) in the basement of the reactor building of Unit 6 was transferred to a building of the Radioactive Waste Treatment Facilities of the same Unit. (From 10:05 till 12:40 June 8)
- The transfer of the accumulated water from the basement of the turbine building of Unit 6 to a temporary tank was started. (09:00 June 9)
- Full scale implementation of spraying an anti-scattering agent was carried out by workers in an area of about 8,750m² around the Welfare Building, the Observation Deck, the north side of the Large Equipment Inspection Building, around the Main Gate and along the east side of the Cherry Blossom Road. (From 09:00 till 13:00 June 8)
- Full scale implementation of spraying an anti-scattering agent was carried out using a concrete pump truck (52m class) in an area of about 1,000m² on the roof and exterior wall of the reactor building of Unit 1. (From 15:00 till 15:40 June 8)
- Removal of rubble (an amount equivalent to 5 containers) was carried out using remote-controlled heavy machinery. (From 09:00 till 16:00 June 8)

2. Actions Taken by NISA

(June 8)

- On June 4, NISA received a report from TEPCO on their examination result about the second changes to the storage level of water with high

concentration of radioactive materials to be transferred to the Process Main Building of Fukushima Dai-ichi NPS.

- On June 8, NISA determined that the proposed change was valid, as a result of re-evaluating the items that would be affected (anti-leakage measures, anti-exposure measures), out of the items evaluated in the past, in connection with the change to the amount of water to be transferred (which would expand the storage area to the bottom of the penetrated area of the 1st basement level).

<Situation of Injuries, etc.>

- In the morning of June 9, a TEPCO employee who was on his way from J-Village to Fukushima Dai-ichi NPS became sick, got off the car at Fukushima Dai-ichi NPS and returned to J-Village. After receiving an examination at J-Village, he was transported to Iwaki Kyouritsu Hospital by ambulance and doctor's helicopter. (Arrived at 11:22)

<Temporary Access to Restricted Areas>

On June 9, residents were allowed temporary access into Tomioka Town, Futaba Town, Okuma Town and Naraha Town.

<Instructions Regarding Foods and Drinks>

- Lifting of the suspension of shipment
- Raw milk produced in Minamitoma City*¹*², Tamura City*¹*³ and Kawauchi Village*¹ of Fukushima Prefecture
- Bamboo shoots produced in Iwaki City, Fukushima Prefecture
 - *1: Excluding the area within the 20km radius of Fukushima Dai-ichi NPS
 - *2: Excluding the Deliberate Evacuation Area. The areas in Kashima-ku excluding Karasuzaki, Ouchi, Kawago and Shiozaki have already been taken off the suspension on May 1.
 - *3: The areas excluding former Miyakoji Village have already been taken off the suspension on April 16

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