

Plant Status of Fukushima Daiichi Nuclear Power Station

March 6, 2012
Tokyo Electric Power Company

<1. Status of the Nuclear Reactor and the Primary Containment Vessel> (As of March 6 at 11:00 am)

| Unit | Status of Water injection | | Reactor pressure vessel Bottom temp. | Pressure of primary containment vessel | Hydrogen density of Primary containment vessel |
|--------|-----------------------------|--|---|---|--|
| Unit 1 | Injecting Fresh water | Core Spray System: Approx.1.8 m ³ /h | 23.3 | 105.1 kPaabs | 0.00 vol% |
| | | Feed Water System: Approx.4.7 m ³ /h | | | |
| Unit 2 | Injecting Fresh water | Core Spray System: Approx.6.1 m ³ /h | 42.3 | 120 kPaabs | 0.07 vol% |
| | | Feed Water System: Approx.2.9 m ³ /h | | | |
| Unit 3 | Injecting Fresh water | Core Spray System: Approx.5.0 m ³ /h | 53.5 | 101.6 kPaabs | / |
| | | Feed Water System: Approx.1.8 m ³ /h | | | |

[Unit 4] [Unit 5] [Unit 6] · No major change

<2. Status of the Spent Fuel Pool> (As of March 6 at 11:00 am)

| Unit | Cooling type | Status of cooling | Temperature of water in Spent Fuel Pool |
|--------|----------------------------|-------------------|--|
| Unit 1 | Circulating Cooling System | Under operation * | 26.5 |
| Unit 2 | Circulating Cooling System | Under operation | 14.0 |
| Unit 3 | Circulating Cooling System | Under operation | 13.7 |
| Unit 4 | Circulating Cooling System | Under operation | 25 |

* System secondary air fin cooler: out of service

[Unit 2]

- Desalination equipment has been activated in order to reduce density of salt from the spent fuel pool since 11:50 am on January 19.
- At 1:25 pm on March 6, 2012, the spent fuel pool desalting facility was stopped automatically because of an alert caused by increase of water level of waste water treatment tank. We are now investigating the reason of this incident. The alternative cooling system continues operation therefore there is no influence on cooling. In addition, as a result of the on-site confirmation, no leakage of liquid was confirmed.

[Others]

- From 10:11 am to 2:01 pm on March 6, 2012, we stopped cooling the common spent fuel pool temporary due to the restoration of the station common diesel generation (A) (the temperature of the water in the pool :at the time of stop: 18.4 , at the time of start: 19.3).

<3. Status of water transfer from the basement floor of the Turbine Building etc.>

[Unit 2] [Unit 3] [Unit 6] [Others] No transfer

<4. Status of the Treatment Facility and the Storage Facility> (As of March 6 at 7:00 am)

| Facility | Cesium adsorption apparatus | Secondary Cesium adsorption apparatus (SARRY) | Decontamination instruments | Water desalinations (reverse osmosis membrane) | Water desalinations (evaporative concentration) |
|------------------|-----------------------------|---|-----------------------------|---|---|
| Operating status | Out of service | Out of service | Out of service | Operating intermittently according to the water balance | Operating intermittently according to the water balance |

- June 8, 2011 ~ Large tanks to store contaminated and decontaminated water are transported and installed.
 - March 1, 2012, in order to conduct the work to improve the reliability of water treatment facilities, we stopped the cesium adsorption apparatus. (It will be out of service until March 15.)
 - March 2, 2012, we suspended second cesium adsorption apparatus. (It will be out of service until March 10.)
- *We confirmed that water level would be below the limit based on the water level impact study. We also have sufficient volume of treated water. Therefore there will be no impact on the water injection to the reactors.)

<5. Others>

- October 7, 2011 ~ : Continuously implementing water spray using water after purifying accumulated water of Unit 5 and Unit 6 to prevent spontaneous fire of trimmed trees and diffusion of dust.
- February 23, 2012 ~ : Test of drawing water in the Unit 6 sub drain to the temporary tank through the temporarily storage tank was implemented.
- From 10:30 am to 2:00 pm on March 6, 2012, we started transfer of Sub-drain Water of Unit 5 to the temporary tank via the interim storage tank. Hereafter, we will conduct transferring to the temporary tank arbitrarily.