

Revised

Plant Status of Fukushima Daiichi Nuclear Power Station

March 30, 2012
Tokyo Electric Power Company

<1. Status of the Nuclear Reactor and the Primary Containment Vessel> (As of March 30 at 11:00 am)

Unit	Status of Water injection		Reactor pressure vessel Bottom temp.	Pressure of primary containment vessel*1	Hydrogen density of Primary containment vessel
Unit 1	Injecting Fresh water	Core Spray System: Approx.2.0 m ³ /h	24.1 °C	107.3 kPa abs	A system:0.00 vol% B system:0.00 vol%
		Feed Water System: Approx.4.9 m ³ /h			
Unit 2	Injecting Fresh water	Core Spray System: Approx.6.0 m ³ /h	49.2 °C	17.77 kPa g	A system:0.24 vol% B system:0.23 vol%
		Feed Water System: Approx.2.8 m ³ /h			
Unit 3	Injecting Fresh water	Core Spray System: Approx.4.9 m ³ /h	55.4 °C	0.30 kPa g	A system:0.18 vol% B system:0.17 vol%
		Feed Water System: Approx.1.8 m ³ /h			

*1: absolute pressure(kPa abs) = gauge pressure (kPa g) + atmosphere pressure (normal atmosphere pressure 101.3 kPa).

<2. Status of the Spent Fuel Pool > (As of March 30 at 11:00 am)

Unit	Cooling type	Status of cooling	Temperature of water in Spent Fuel Pool
Unit 1	Circulating Cooling System	Under operation	14.0 °C
Unit 2	Circulating Cooling System	Under operation	15.0 °C
Unit 3	Circulating Cooling System	Under operation	14.5 °C
Unit 4	Circulating Cooling System	Under operation	29 °C

[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.

<3. Status of Water Transfer from the Basement Floor of the Turbine Building etc.>

Unit	Draining water source	Place transferred	Status
Unit 2	Unit 2 T/B	Central Radioactive Waste Treatment Facility [Miscellaneous Solid Waste Volume Reduction Treatment Building(High Temperature Incinerator Building)]	10:14 am on March 20 - Transferring
Unit 3	Unit 3 T/B	Central Radioactive Waste Treatment Facility (Process Main Building)	9:26 am on March 30 - Transferring

<4. Status of the Treatment Facility and the Storage Facility > (As of March 30 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	Shutdown	Operation *	Shutdown	Operating intermittently according to the water balance	Operating intermittently according to the water balance

* Cleaning of filter is in progress.

- From June 8, 2011: Large tanks to store contaminated and decontaminated water are transported and installed.

<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.
- March 6, 2012~: Test of drawing water in the Unit 5 sub drain to the temporary tank through the temporarily storage tank was implemented.
- March 14, 2012~: In order to prevent the diffusion of ocean soil, we started the full-scale covering work of seafloor by solidification soil (covering material).

END