Plant Status of Fukushima Daiichi Nuclear Power Station

May 30, 2012
Tokyo Electric Power Company

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

Unit	Status of Water Injection		Bottom Temperature of Reactor Pressure Vessel	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 Feed Water System: Approx. 3.4 m^3/h	31.1 ˚C	107.5 kPa abs	A system:0.00 vol% B system:0.00 vol%
Unit 2	Injecting Fresh Water	Core Spray System: Approx. 6.0 m^3/h Feed Water System: Approx. 2.9 m^3/h	46.5 ˚C	13.75 kPa g	A system:0.23 vol% B system:0.23 vol%
Unit 3	Injecting Fresh Water	Core Spray System: Approx. 5.0 m^3/h Feed Water System: Approx. 2.9 m^3/h	58.1 ˚C	0.26 kPa g	A system:0.15 vol% B system:0.14 vol%

*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 May 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	22.0 ˚C
Unit 2	Circulating Cooling System	Under operation	23.3 ˚C
Unit 3	Circulating Cooling System	Under operation	22.5 ˚C
Unit 4	Circulating Cooling System	Under operation	32 ˚C

<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)]	5/27 2:34 PM – Being transferred
Unit 3	Unit 3 T/B →	Central Radioactive Waste Treatment Facility [Miscellaneous Solid Waste Volume Reduction Treatment Building (High Temperature Incinerator Building)]	5/19 9:15 AM – Being transferred
Unit 6	Unit 6 T/B →	Temporary Tank	5/30 10:00 AM – 4:00 PM Transferred

<4. Status of the Treatment Facility and the Storage Facility > (As of May 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.

- 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).
- April 25, 2012 - : For the purpose of preventing further contamination to the ocean through grounder water, we started a full-scale construction of water shielding wall.
- Around 12:30 PM on May 29: Data reading was failing on the Main Anti-Earthquake Building monitoring panel of the portable monitoring post at the west entrance. The same issue was occurring on the Main Anti-Earthquake Building monitoring panel of the wireless monitoring post used for alternative monitoring. There is no problem with data monitoring at 12:30 PM and later, as a worker at the site has been measuring data. The data from 12:30 PM to 7:30 PM was acquired by the alternative measurement done by a worker at the site. At 7:39 PM on the same day, the wireless monitoring system was recovered after resetting the equipment which transmits from the receiver to the terminal. As the data after 8:00 PM was acquired by the recovered wireless monitoring system, there is no data missing due to this issue.

END