Plant Status of Fukushima Daini Nuclear Power Station (as of 3:00 pm on February 25, 2012)

Attachment

		Unit 1	Unit 2	Unit 3	Unit 4	Reference
Cooling of Reactor	Status of Reactor	Cold Shutdown (All control rod fully inserted)	Cold Shutdown (All control rod fully inserted)	Cold Shutdown (All control rod fully inserted)	Cold Shutdown (All control rod fully inserted)	● Cold Shutdown is in a condition where the temperature of reactor water is below 100℃ and reactor core is subcritical. ● Temperature of water indicated left is as at 6 am.
	Temperature of the Reactor Water	**26.3℃**	**25.6℃**	**27.7℃**	**25.9℃**	
	Residual Heat Removal System (A)	Stand-by	In Service	Stand-by	In Service	● Cooling of reactor is undertaken by one residual heat removal system and reactor coolant filtering system. ● While reactor coolant filtering system is a system for purifying reactor water, it has a reactor cooling function. In the event that two residual heat removal systems shut down, cold shutdown status of the reactor can be stably maintained by this system.
	Residual Heat Removal System (B)	In Service	Stand-by	In Service	Stand-by	
	Reactor Coolant Filtering System	In Service	In Service	In Service	In Service	
Cooling of Spent Fuel Pool	Spent Fuel Pool Cooling and Filtering System	In Service	In Service	In Service	In Service	●To maintain the temperature of spent fuel pool below 65℃, cooling was undertaken by spent fuel pool cooling and filtering system. ●Temperature of water is as at 6 am.
	Temperature of the Spent Fuel Pool	**26.0℃**	**23.7℃**	**24.6℃**	**23.4℃**	
Offsite Power		Receiving	Receiving	Receiving	Receiving	●Offsite power to the power station are 4 lines in total; Tomioka line No.1, No.2 (500kV system), and Iwaido line No.1, No.2 (66kV) system.
Emergency Power Supply	Emergency Diesel Generator (A)	Under Restoration	Stand-by	Stand-by	Stand-by	●As backups for the loss of offsite power supply, 2 emergency diesel generators are on standby.The emergency diesel generators can be shared between the Units. (Unit 1 can receive power from the stand-by diesel generators of Unit 2-4.) ●In the power station site, power generator vehicles are placed in order to inject water into the reactors and the spent fuel pools should all AC powersupply is lost.
	Emergency Diesel Generator (B)	Stand-by	Stand-by	Stand-by	Stand-by	
	High Pressure Core Spray System Emergency Diesel Generator	Under Restoration	Under Inspection	Stand-by	Stand-by	
Monitoring Post (Measuring Air Doze Rate)		・7 monitoring posts (No.1-7, monitors the radiation dose in the environment) placed in the site of the power station are all in operation and there are no significant fluctuations in the monitored values. * The monitored values (air dose rates) are announced on our website. http://www.tepco.co.jp/en/nu/fukushima-np/f2/index-e.html				
Special Notes		**・To exchange power line from temporary power panel to primary power panel due to restoration of power panel of Unit 4, we put Residual Heat Removal System (A) and Emergency Diesel Generator (A) as not stand-by position from 6:11 am on February 24. Since the restoration work was done, we put those to stand-by position at 17:04 pm on February 24.** **・At 17:24 pm on February 24, operation of Residual Heat Removal System is changed from (B) to (A) as scheduled. Residual Heat Removal Syste (B) is positioned as stand-by.** **・Due to checkup of Process Computer System of Unit 4 (Feb. 14 to 24), we stopped transferring all data of unit 4 to Emergency Response Supporting System (ERSS) according to the plan. However, when the checkup is done on Feb. 24, we had not set the system to restart transferring the data by mistake, so until we restored the system, there were no data transferred to ERSS (The restoration of system was done at 0:57 pm on Feb. 25)** **・Visual inspection of inside of Unit1 PCV has been conducted since December 27,2011.** **・Visual inspection of inside of Unit3 PCV has been conducted since February 14,2012.**				