Plant Status of Fukushima Daini Nuclear Power Station (as of 4:00 pm on January 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	25.4℃	26.6℃	27.3℃	27.2℃	
	Residual Heat Removal System (A)	Stand-by	Stand-by	In Service	Stand-by	● 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	In Service	Stand-by	In Service	
	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	26.9℃	24.1℃	26.2℃	26.5℃	
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 power supply 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/nu/fukushima-np/f2/index-e.html				
Special Notes		・From 11:27 am on January 24, Emergency Diesel Generator (B) of unit 3 had remained on "non stand-by"due to inspection of the electrical facilities. As the work finished, the generator returned to "stand-by" at 4:27 pm on January 24 . ・From 11:24 am on January 25, high pressure core spray system emergency diesel generators of unit 3 had remained on "non stand-by"due to inspection of the electrical facilities. As the work finished, the generators returned to "stand-by" at 4:00pm on January 25 . ・From 2:28 pm on January 25, the Residual Heat Removal System (B) of Unit 3 had remained on "non-stand-by" due to power switching. As the work finished, the system returned to "stand-by" at 2:57pm on January 25 . ・From 9:52 am January 16, the High Pressure Core Spray System Emergency Diesel Generators of Unit 4 had remained "non stand-by" due to inspection of motors of Cooling Pumps for High Pressure Core Spray System Emergency Diesel Generators Cooling System. As the work finished, the motors returned to "stand-by" at 11:13 on January 25. ・Visual check inside the primary containment vessel of Unit 1 (From Dec 27, 2011)				