

Plant Status of Fukushima Daini Nuclear Power Station (as of 3:00 pm on January 4, 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. Teperature of water indicated left is as at 6 am. |
| | Temperature of the Reactor Water | 25.1 | 26.2 | 29.0 | 25.4 | |
| | Residual Heat Removal System (A) | In Service | Stand-by | 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) | Stand-by | In Service | 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 | 27.9 | 26.0 | 27.8 | 27.3 | |
| 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 diesel generators (A) (B) of Unit 2.) |
| | 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 | 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. |
| Monitoring Post (Measuring Air Doze Rate) | | ・ 7 monitoring posts (Mo.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-j.html | | | | |
| Special Notes | | ・ Visual check inside the primary containment vessel of Unit 1 (12/27-) | | | | |