

TEPCO Plant Status of Fukushima Daini Nuclear Power Station (as of 3:00 pm August 1, 2011)

Appendix

| | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shutdown | Automatic shutdown (at 2:48 pm on March 11th) All control rods are all inserted | Automatic shutdown (at 2:48 pm on March 11th) All control rods are all inserted | Automatic shutdown (at 2:48 pm on March 11th) All control rods are all inserted | Automatic shutdown (at 2:48 pm on March 11th) All control rods are all inserted |
| Cooling | Residual heat removal system (B) is in operation (From March 14th) Residual heat removal system (A) was disabled due to tsunami Reactor Coolant Filtering System is in operation (From July 16th) [Securing alternative heat removal function in cold shutdown] Cold shutdown * (From March 14th) | Residual heat removal system (B) is in operation (From March 14th) Residual heat removal system (A) was disabled due to tsunami Reactor Coolant Filtering System is in operation (From July 17th) [Securing alternative heat removal function in cold shutdown] Cold shutdown * (From March 14th) | Residual heat removal system (B) is in operation (From March 12th) Residual heat removal system (A) was disabled due to tsunami Reactor Coolant Filtering System is in operation (From June 6th) [Securing alternative heat removal function in cold shutdown] Cold shutdown * (From March 12th) | Residual heat removal system (B) is in operation (From March 14th) Residual heat removal system (A) was disabled due to tsunami Reactor Coolant Filtering System is in operation (From June 4th) [Securing alternative heat removal function in cold shutdown] Cold shutdown * (From March 15th) |
| Containment | No reactor coolant is leaked in the primary containment vessel Water temperature in the suppression chamber is stable (generally 30). (On March 14th, achieved below 100) Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented | No reactor coolant is leaked in the primary containment vessel Water temperature in the suppression chamber is stable (generally 30). (On March 14th, achieved below 100) Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented | No reactor coolant is leaked in the primary containment vessel Water temperature in the suppression chamber is stable (generally 30). (Maintain below 100 as before the earthquake occurred) Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented | No reactor coolant is leaked in the primary containment vessel Water temperature in the suppression chamber is stable (generally 30). (On March 14th, achieved below 100) Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented |
| Offsite power | Functioning | Functioning | Functioning | Functioning |
| Emergency power supply sources | Emergency diesel generator (B) Receiving electricity from the bus of emergency diesel generator (B) of Unit 2 Receiving electricity from the bus of emergency diesel generator (B) of Unit 3 | Emergency diesel generator (B)(H) | Emergency diesel generator (B)(H) | Emergency diesel generator (B) (H) |
| Others, any reports regarding abnormal matters | At 5:35 pm on March 11th, Occurrence of a Specific Incident Stipulated in Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (reactor coolant is leaked (pressure in the primary containment vessel increased)) At 6:33 pm on | | | |
| | At 6:33 pm on March 11th, Occurrence of a Specific Incident Stipulated in Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of reactor coolant is lost) At 1:24 am on March 14th, Residual heat removal system (B) | At 6:33 pm on March 11th, Occurrence of a Specific Incident Stipulated in Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of reactor coolant is lost) At 7:13 am on March 14th, Residual heat removal system (B) | | At 6:33 pm on March 11th, Occurrence of a Specific Incident Stipulated in Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of reactor coolant is lost) At 3:42 pm on March 14th, Residual heat removal system (B) |
| | At 5:22 am on March 12th, Occurrence of a Specific Incident Stipulated in Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of the suppression chamber is lost) At 10:15 am on March 14th, the temperature in the | At 5:32 am on March 12th, Occurrence of a Specific Incident Stipulated in Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of the suppression chamber is lost) At 3:52 pm on March 14th, the temperature in the | | At 6:07 am on March 12th, Occurrence of a Specific Incident Stipulated in Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (function of the suppression chamber is lost) At 7:15 am on March 15th, the temperature in the s |
| | At 10:07 pm on March 14th at the MP 1 and 12:12 am on March 15th at the MP 3, Occurrence of a Specific Incident Stipulated in Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (Increase in radioactive material at the boun | | | |

* : Cold shutdown . . . Achieved shutdown and maintain average water temperature below 100 in the Pressure Suppression Chamber.