

TEPCO Plant Status of Fukushima Daini Nuclear Power Station (as of 4:00 pm April 18th)

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 the tsunami 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 the tsunami 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 the tsunami Cold shutdown * (From March 12th) | Residual heat removal system (B) operating (From March 14th) Residual heat removal system (A) was disabled due to the tsunami Cold shutdown * (From March 15th) |
| Containment | No reactor coolant is leaked in the reactor 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 reactor 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 reactor 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 reactor 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 source system | Receiving electricity from the bus of emergency diesel generator (B) or (H) of Unit 2 | 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 reactor containment vessel increased)) At 6:33 pm on March 11th, determined no reactor coolant is leaked | / | / | / |
| | 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 was lost) At 1:24 am on March 14th, the function of reactor coolant was restored, as residual heat removal system (B) was activated | | | |
| | 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 was lost) At 10:15 am on March 14th, the function of the suppression chamber was restored, as the temperature in the suppression chamber achieved below 100 | | | |
| | 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 boundary of the site [above 5 μSv/h]) At 10:07 pm on March 14th at the monitoring post [1], At 12:12 am on March 15th at the monitoring post [3] After 9:30 am on April 3rd, radiation dose measured by monitoring post located at the site boundary of the site has remained below 5 μSv/h please refer to TEPCO website for the measured data at http://www.tepco.co.jp/nu/fukushima-np/f2/index-j.html | | | |
| * : Cold shutdown . . . Achieved shutdown and maintain average water temperature below 100 in the Pressure Suppression Chamber. | | | | |