TEPCO Plant Status of Fukushima Daini Nuclear Power Station (as of 4:00 pm April 15th)

Appendix

| | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
|--|--|---|---|---|
| Shutdown | Automatic shutdown (at 2:48 pm on March 11th) | Automatic shutdown (at 2:48 pm on March 11th) | Automatic shutdown (at 2:48 pm on March 11th) | Automatic shutdown (at 2:48 pm on March 11th) |
| | All control rods are all inserted | All control rods are all inserted | All control rods are all inserted | All control rods are all inserted |
| Cooling | Residual heat removal system (B) is in operation (From March 14th) | Residual heat removal system (B) is in operation (From March 14th) | Residual heat removal system (B) is in operation (From March 12th) | Residual heat removal system (B) operating (From March 14th) |
| | Residual heat removal system (A) was disabled due to the earthquake | Residual heat removal system (A) was disabled due to the earthquake | Residual heat removal system (A) was disabled due to the earthquake | Residual heat removal system (A) was disabled due to the earthquake |
| | Cold shutdown * (From March 14th) | Cold shutdown * (From March 14th) | Cold shutdown * (From March 12th) | Cold shutdown * (From March 15th) |
| Containment | No reactor coolant is leaked in the reactor containment vessel | No reactor coolant is leaked in the reactor containment vessel | No reactor coolant is leaked in the reactor containment vessel | 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) | Water temperature in the suppression chamber is stable (generally 30). (On March 14th, achieved below 100) | Water temperature in the suppression chamber is stable(generally 30). (Maintain below 100 as before the earthquake occurred) | 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 | Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented | Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented | Containment vessel venting (measurement to decrease the pressure in the containment vessel) is not implemented |
| Offsite power | Functioning | Functioning | Functioning | Functioning |
| mergency 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 egarding 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, 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 rem | 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 rem | | At 8:33 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 rem |
| | 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 | 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 | | 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 |
| | 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 0:12 pm 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 | | | |