

# Plant Status of Fukushima Daini Nuclear Power Station (as of 3:00 pm on February 9, 2012)

Attachment

|  |  | Unit 1   | Unit 2  | Unit 3  | Unit 4  | Reference   |
|--|--|--|---|---|---|---|
| <b>Cooling of Reactor</b>                          | Status of Reactor  | Cold Shutdown<br>( All control rod fully inserted )  | Cold Shutdown<br>( All control rod fully inserted ) | Cold Shutdown<br>( All control rod fully inserted ) | Cold Shutdown<br>( 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.<br>Temperature of water indicated left is as at 6 am.  |
|  | Temperature of the Reactor Water                           | 26.9   | 26.4  | 28.0  | 26.5  |   |
|  | Residual Heat Removal System (A)                           | Stand-by   | Stand-by  | Stand-by  | Stand-by  | Cooling of reactor is undertaken by one residual heat removal system and reactor coolant filtering system.<br><br>While reactor coolant filtering system is a system for purifying reactor water, it has a reactor cooling function. In the event that two residu   |
|  | Residual Heat Removal System (B)                           | In Service   | In Service  | In Service  | In Service  |   |
|  | Reactor Coolant Filtering System                           | In Service   | In Service  | In Service  | In Service  |   |
| <b>Cooling of Spent Fuel Pool</b>                  | 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.<br>Temperature of water is as at 6 am.  |
|  | Temperature of the Spent Fuel Pool                         | 26.2   | 24.6  | 25.8  | 24.8  |   |
| <b>Offsite Power</b>                               |  | 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.  |
| <b>Emergency Power Supply</b>                      | 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.<br>(Unit 1 can receive power from the stand-by diesel generators of Unit 2-4.)<br>In the power stat |
|  | 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  |   |
| <b>Monitoring Post ( Measuring Air Doze Rate )</b> |  | • 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.<br>* The monitored values (air dose rates) are announced on our website. <a href="http://www.tepco.co.jp/nu/fukushima-np/f2/index-e.html">http://www.tepco.co.jp/nu/fukushima-np/f2/index-e.html</a> |   |   |   |   |
| <b>Special Notes</b>                               |  | • The Visual inspection of the inside of Unit1 PCV has been conducted since December 27, 2011.   |   |   |   |   |