

Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 11:00 on May 29 2012

[Note]
Some indicators might not be functioning properly beyond the normal condition for usage affected by the earthquake and subsequent events. We comprehensively evaluate situation in plants using all the available information from indicators and also focusing on trends, taking uncertainty of indicators into consideration.

| Unit | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
|---|--|--|---|-------------------------------------|
| Status of water injection to the reactor | FDW line 4.4m ³ /h CS line 2.0m ³ /h (as of 11:00, 5/29) | FDW line 3.0m ³ /h CS line 6.0m ³ /h (as of 11:00, 5/29) | FDW line 1.9m ³ /h CS line 5.0m ³ /h (as of 11:00, 5/29) | |
| Temperature at the bottom of RPV | VESSEL BOTTOM HEAD (TE-263-69L1) : 30.9°C VESSEL ABOVE SKIRT JOINT (TE-263-69H1) : 31.7°C VESSEL DOWNCOMMER (TE-263-69G2) : 30.8°C (as of 11:00, 5/29) | VESSEL WALL ABOVE BOTTOM HEAD (TE-2-3-69H3) : 46.6°C VESSEL BOTTOM ABOVE SKIRT JOT (TE-2-3-69F2) : 48.1°C (as of 11:00, 5/29) | VESSEL BOTTOM HEAD (TE-2-3-69L1) : 58.5°C VESSEL BOTTOM ABOVE SKIRT JOT (TE-2-3-69F1) : 52.0°C VESSEL WALL ABOVE BOTTOM HEAD (TE-2-3-69H1) : 42.4°C (as of 11:00, 5/29) | |
| Temperature in PCV | HVH-12A RETURN AIR (TE-1625A) : 31.8°C HVH-12A SUPPLY AIR (TE-1625F) : 30.6°C (as of 11:00, 5/29) | RETURN AIR DRYWELL COOLER (TE-16-114A) : 59.1°C SUPPLY AIR D/W COOLER (TE-16-114F#1) : 39.9°C (as of 11:00, 5/29) ※2 | RETURN AIR DRYWELL COOLER (TE-16-114A) : 48.8°C SUPPLY AIR D/W COOLER (TE-16-114F#1) : 49.5°C (as of 11:00, 5/29) | — |
| Pressure in PCV | 107.4kPa abs (as of 11:00, 5/29) | 13.80kPa g (as of 11:00, 5/29) | 0.27kPa g (as of 11:00, 5/29) | |
| Flow rate of nitrogen gas injection to Reactors | RPV : 14.2Nm ³ /h PCV : 22.0Nm ³ /h (as of 11:00, 5/29) | RPV : 16.0Nm ³ /h PCV : 5.0Nm ³ /h (as of 11:00, 5/29) | RPV : 15Nm ³ /h PCV : 28Nm ³ /h (as of 11:00, 5/29) | |
| Hydrogen concentration in PCV ※3 | System A : 0.00vol% System B : 0.00vol% (as of 11:00, 5/29) | System A : 0.24vol% System B : 0.23vol% (as of 11:00, 5/29) | System A : 0.15vol% System B : 0.14vol% (as of 11:00, 5/29) | |
| Radioactive concentration in PCV (Xe 135) | System A : 2.01E-03Bq/cc System B : 1.98E-03Bq/cc (as of 11:00, 5/29) | — | — | |
| Temperature in the spent fuel pool | 22.0°C (as of 11:00, 5/29) | 22.9°C (as of 11:00, 5/29) | 22.3°C (as of 11:00, 5/29) | 32°C (as of 11:00, 5/29) |
| FPC skimmer surge tank level | 3.70m (as of 11:00, 5/29) | 3.87m (as of 11:00, 5/29) | 4.75m (as of 11:00, 5/29) | 56.03×100mm (as of 11:00, 5/29) |

【Information about measurements】

- ※1 : Instrument failure
- ※2 : Continuously monitoring the status (Meters which showed some fluctuation in the records but were not concluded as malfunction and of which the transition of the records are under observation.)
- ※3 : In case that the instrument indicates minus hydrogen density, "0%" is recorded.
(Because there's the possibility of minus indication due to the instrumental precision when hydrogen density is very low.)