Fukushima Daiichi Nuclear Power Station　Plant Parameters

As of 11:00 on April 18 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　4.8㎥/h CS　line　1.8㎥/h (as of 11:00 , 4/18)	FDW line　2.6㎥/h CS　line　6.0㎥/h (as of 11:00 , 4/18)	FDW line　1.8㎥/h CS　line　5.2㎥/h (as of 11:00 , 4/18)	
Temperature at the bottom of RPV	VESSEL BOTTOM HEAD （TE-263-69L1）：26.8℃ VESSEL ABOVE SKIRT JOINT （TE-263-69H1）：27.6℃ VESSEL DOWNCOMMER （TE-263-69G2）：26.9℃ (as of 11:00 , 4/18)	VESSEL WALL ABOVE BOTTOM HEAD （TE-2-3-69H3）：45.7℃ VESSEL BOTTOM ABOVE SKIRT JOT （TE-2-3-69F2）：47.4℃ (as of 11:00 , 4/18)	VESSEL BOTTOM HEAD （TE-2-3-69L1）：56.0℃ VESSEL BOTTOM ABOVE SKIRT JOT （TE-2-3-69F1）：51.3℃ VESSEL WALL ABOVE BOTTOM HEAD （TE-2-3-69H1）：42.6℃ (as of 11:00 , 4/18)	
Temperature in PCV	HVH-12A RETURN AIR （TE-1625A）：26.5℃ HVH-12A SUPPLY AIR （TE-1625F）：25.8℃ (as of 11:00 , 4/18)	RETURN AIR DRYWELL COOLER （TE-16-114A）：56.1℃ SUPPLY AIR D/W COOLER （TE-16-114F#1）：42.2℃　※2 (as of 11:00 , 4/18)	RETURN AIR DRYWELL COOLER （TE-16-114A）：47.7℃ SUPPLY AIR D/W COOLER （TE-16-114F#1）：47.2℃ (as of 11:00 , 4/18)	－
Pressure in PCV	107.2kPa abs (as of 11:00 , 4/18)	30.64kPa g　※4 (as of 11:00 , 4/18)	0.28kPa g (as of 11:00 , 4/18)	
Flow rate of nitrogen gas injection to Reactors	RPV：15.5N㎥/h PCV：22.0N㎥/h (as of 11:00 , 4/18)	RPV：14.0N㎥/h PCV：5.0N㎥/h (as of 11:00 , 4/18)	RPV：14N㎥/h PCV：28N㎥/h (as of 11:00 , 4/18)	
Hydrogen concentration in PCV　※3	System A：0.00vol% System B：0.02vol% (as of 11:00 , 4/18)	System A：0.22vol% System B：0.22vol% (as of 11:00 , 4/18)	System A：0.22vol% System B：0.20vol% (as of 11:00 , 4/18)	
Radioactive concentration in PCV (Xe 135)	System A：2.51E-03Bq/cc System B：2.30E-03Bq/cc (as of 11:00 , 4/18)	－	－	
Temperature in the spent fuel pool	16.5℃ (as of 11:00 , 4/18)	17.9℃ (as of 11:00 , 4/18)	17.8℃ (as of 11:00 , 4/18)	25℃ (as of 11:00 , 4/18)
FPC skimmer surge tank level	3.50m (as of 11:00 , 4/18)	3.13m (as of 11:00 , 4/18)	4.14m (as of 11:00 , 4/18)	51.81×100mm (as of 11:00 , 4/18)

※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.)
※4：Due to exceeding designed range, the measurement value was changed to corresponding value from the nitrogen inclusion pressure (reference)