Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 11:00 on March 27 2015

[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 1	Unit 2	Unit 3	Unit 4
Status of water injection to the reactor	FDW line 2.5㎥/h CS line 2.0㎥/h (as of 11:00 , 3/27)	FDW line 2.0㎥/h CS line 2.5㎥/h (as of 11:00 , 3/27)	FDW line 1.8㎥/h CS line 2.5㎥/h (as of 11:00 , 3/27)	
Temperature at the bottom of RPV	VESSEL BOTTOM HEAD （TE-263-69L1）：15.6℃ VESSEL ABOVE SKIRT JOINT （TE-263-69H1）：15.5℃ VESSEL DOWNCOMMER （TE-263-69G2）：15.4℃ (as of 11:00 , 3/27)	VESSEL WALL ABOVE BOTTOM HEAD （TE-2-3-69H3）：21.5℃ (as of 11:00 , 3/27)	VESSEL BOTTOM HEAD （TE-2-3-69L1）：18.7℃ VESSEL BOTTOM ABOVE SKIRT JOT （TE-2-3-69F1）：18.8℃ VESSEL WALL ABOVE BOTTOM HEAD （TE-2-3-69H1）：17.3℃ (as of 11:00 , 3/27)	
Temperature in PCV	HVH-12A RETURN AIR （TE-1625A）：15.8℃ HVH-12A SUPPLY AIR （TE-1625F）：15.3℃ (as of 11:00 , 3/27)	RETURN AIR DRYWELL COOLER ※5 ※6 （TE-16-114B）：28.8℃ SUPPLY AIR D/W COOLER HVH2-16B （TE-16-114G#1）：21.5℃ (as of 11:00 , 3/27)	RETURN AIR DRYWELL COOLER （TE-16-114A）：18.5℃ SUPPLY AIR D/W COOLER （TE-16-114F#1）：17.0℃ (as of 11:00 , 3/27)	
Pressure in PCV	3.8kPa g (as of 11:00 , 3/27)	5.70kPa g (as of 11:00 , 3/27)	0.20kPa g (as of 11:00 , 3/27)	—
Flow rate of nitrogen gas injection to Reactors ※3	RPV：27.93N㎥/h PCV：-N㎥/h ※4 (as of 11:00 , 3/27)	RPV：15.63N㎥/h PCV：-N㎥/h ※4 (as of 11:00 , 3/27)	RPV：16.64N㎥/h PCV：-N㎥/h ※4 (as of 11:00 , 3/27)	
Outlet flow from PCV gas control system	21.6㎥/h (as of 11:00 , 3/27)	18.28N㎥/h (as of 11:00 , 3/27)	21.1N㎥/h (as of 11:00 , 3/27)	
Hydrogen concentration in PCV ※1	System A：0.01vol% System B：0.01vol% (as of 11:00 , 3/27)	System A：0.10vol% System B：0.07vol% (as of 11:00 , 3/27)	System A：0.09vol% System B：0.08vol% (as of 11:00 , 3/27)	
Radioactive concentration in PCV (Xe 135) ※2	System A： indicated value 9.00E-04 Bq/cm³ detection limit 6.00E-04 System B： indicated value 1.09E-03 Bq/cm³ detection limit 5.70E-04 (as of 11:00 , 3/27)	System A： indicated value ND Bq/cm³ detection limit 2.1E-01 System B： indicated value ND Bq/cm³ detection limit 2.0E-01 (as of 11:00 , 3/27)	System A： indicated value ND Bq/cm³ detection limit 3.0E-01 System B： indicated value ND Bq/cm³ detection limit 3.0E-01 (as of 11:00 , 3/27)	
Temperature in the spent fuel pool	14.0℃ (as of 11:00 , 3/27)	28.9℃ (as of 11:00 , 3/27)	23.1℃ (as of 11:00 , 3/27)	9.2℃ (as of 11:00 , 3/27)
FPC skimmer surge tank level	2.70m (as of 11:00 , 3/27)	3.36m (as of 11:00 , 3/27)	2.44m (as of 11:00 , 3/27)	35.15×100mm (as of 11:00 , 3/27)

【Information about measurements】
※1：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.)
The hydrogen concentration in the PCV gas control system is provided.
※2：In case that the instrument reading is below measurable limit, "ND" is recorded. The radioactivity density (Xe135) in the PCV gas control system is provided.
※3：Flow rate values are adjusted according to the temperature and the pressure under usage conditions.
※4：Nitrogen gas injection is under suspension.
※5：Confirmation status is underway since the temperature fluctuates.
※6：Add "*5 Confirmation status is underway since the temperature fluctuates" to *6 5:00am March 26 ,11:00am March 26, and 11:00am March 27.
Current temperature of inside Primary containment vessel RETURN AIR DRYWELL COOLER(TE-16-114B)