Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 11:00 on September 19 2017

[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.

Stant of the reactor CS line 1.5m/h is of 1100.9/19) CS line 1.5m/h is of 1100.9/19) CS line 1.4m/h is of 1100.9/19) reactor vessel portow HeAD (TE-263-06491):27.10 vessel power line 1.5m/h vessel power line 0.5m/h vessel power line 0.5m/h vesset power line 0.5m/h vessel power line 0.5m/h vess		Unit 1	Unit 2	Unit 3	Unit 4
Perature at bottom of RPV CTE-263-69L1): 27:3C VESSEL 80VC SKRT JOINT (TE-263-69H1): 27:1C VESSEL 80VC SKRT JOINT (TE-263-69H1): 27:1C RPV VESSEL 80VC MMER (SESLD 20VCOMMER (TE-263-69H1): 27:1C RPV TEMEERATURE (TE-263-69H1): 31:7C VESSEL 80VCOMMER (TE-2-3-69H1): 31:7C Importance in PV NM-12A RETURN AR (TE-16253): 27:1C RPV TEMEERATURE (TE-16253-69G1): 33:1C VESSEL 80VCOMMER (TE-2-3-69H1): 33:1C Importance in PCV NM-12A RETURN AR (TE-16251): 27:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C Importance in PCV NM-12A RETURN AR (TE-16251): 27:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C Importance in PCV Importance in (TE-16251): 27:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C Importance in PCV Importance in (TE-16251): 27:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C RETURN AR DRYWELL COOLER (TE-16148): 33:1C Importance in PCV Importance in (TE-16251): 27:1C RETURN AR DRYWELL COOLER (TE-16427): 33:1C RETURN AR DRYWELL COOLER (TE-16427): 33:1C Importance in (DF-A): 1100.9/19) Importance in (TE-16250): 27:1C RETURN AR DRYWELL COOLER (TE-16427): 33:1C RETURN AR DRYWELL COOLER (TE-16427): 32:0C Importance in (DF-A):		CS line 1.5m/h	CS line 1.5m ³ /h	CS line 1.4m ³ /h	
Operature in PCV (TE-1625A): 27.4°C HVH-12A SUPPLY AR (TE-1625F): 27.1°C (as of 1100,9/19) (TE-16-114B): T331°C (TE-16-114GH1): 330°C (TE-16-114FH1): 320°C (as of 1100,9/19) sure in PCV 074kPa g (as of 1100,9/19) 3.10 (Pa g (as of 1100,9/19) 0.29kPa g (as of 1100,9/19) (as of 1100,9/19) wr are of rogen gas (ection to system RPV (RVH): 13.69Nm/h (JP-A): 14.15Nm/h (JP-A): 14.15Nm/h RPV: 13.54Nm/h PCV: Nm/h RPV: 16.68Nm/h (as of 1100,9/19) **4 actors %3 19.8m/h (as of 1100,9/19) 15.56Nm/h (as of 1100,9/19) 18.28Nm/h (as of 1100,9/19) **4 bid control (VV: Nm/h 19.8m/h (as of 1100,9/19) 15.56Nm/h (as of 1100,9/19) 18.28Nm/h (as of 1100,9/19) **4 bid control (VV: *NT System A: 0.00vol% (system A: 0.00vol% (system A: 0.00vol% (system B: 0.00vol% (as of 1100,9/19) System A: 0.00vol% (system B: 0.00vol% (so of 1100,9/19) System A: 0.00vol% (so of 1100,9/19) bid contive bentration in VV ke 135) System A: indicated value ND detection limit 1.5E-01 (as of 11100,9/19) System A: indicated value ND detection limit 1.5E-01 (as of 11100,9/19) System B: indicated value ND detection limit 1.5E-01 (as of 11100,9/19) Ba/ord (as of 11100,9/19) 283°C (as of 11100,9/19) <t< td=""><td>the bottom of</td><td>(TE-263-69L1) : 27.3℃ VESSEL ABOVE SKIRT JOINT (TE-263-69H1) : 27.1℃ VESSEL DOWNCOMMER (TE-263-69G2) : 27.1℃</td><td>(TE-2-3-69H3) ∶ 33.1℃ RPV TEMPERATURE (TE-2-3-69R) ∶ 32.1℃</td><td>(TE-2-3-69L1) : 32,0℃ VESSEL BOTTOM ABOVE SKIRT JOT (TE-2-3-69F1) : 31,7℃ VESSEL WALL ABOVE BOTTOM HEAD (TE-2-3-69H1) : 30,7℃</td><td></td></t<>	the bottom of	(TE-263-69L1) : 27.3℃ VESSEL ABOVE SKIRT JOINT (TE-263-69H1) : 27.1℃ VESSEL DOWNCOMMER (TE-263-69G2) : 27.1℃	(TE-2-3-69H3) ∶ 33.1℃ RPV TEMPERATURE (TE-2-3-69R) ∶ 32.1℃	(TE-2-3-69L1) : 32,0℃ VESSEL BOTTOM ABOVE SKIRT JOT (TE-2-3-69F1) : 31,7℃ VESSEL WALL ABOVE BOTTOM HEAD (TE-2-3-69H1) : 30,7℃	
surfer in PCV(as of 1100, 9/19)(as of 1100, 9/19)(as of 1100, 9/19)w rate of rogen gas (JP-B) := h/t/h (JP-B) := h/t/h (JP-B) := h/t/hRPV: 13,54Nm/h (JP-B) := h/t/h (LP-B) := h/t/h (LP-D) : h/t/h<	emperature in PCV	(TE-1625A) : 27.4℃ HVH-12A SUPPLY AIR (TE-1625F) : 27.1℃	(TE-16-114B) : 33.1℃ SUPPLY AIR D/W COOLER HVH2-16B (TE-16-114G#1) : 33.0℃	(TE-16-114A) : 32.0°C SUPPLY AIR D/W COOLER (TE-16-114F#1) : 30.1°C	
Wrate or rogen gas jection to actors %3(JP-A): 14.15Nm/h (JP-A): 14.15Nm/hRPV: 13.54Nm/h (JP-A): 14.15Nm/hRPV: 13.54Nm/h (JP-A): 14.15Nm/hRPV: 13.56Nm/h (JP-A): 1100, 9/19)RPV: 13.56Nm/h (JP-A): 1100, 9/19) <th< td=""><td>Pressure in PCV</td><td></td><td></td><td></td><td></td></th<>	Pressure in PCV				
TypeTy	Flow rate of nitrogen gas injection to Reactors %3	(JP-A) : 14,15Nm ³ /h (JP-B) : -Nm ³ /h PCV : -Nm ³ /h ※ 4	PCV:-Nm ³ /h %4	PCV:-Nm ³ /h %4	_
System B : 0.00vol% CV **1System B : 0.02vol% (as of 11:00, 9/19)System B : 0.02vol% (as of 11:00, 9/19)System B : 0.02vol% (as of 11:00, 9/19)Adioactive bentration in V (Xe 135) **2System A : indicated value ND detection limit 5.60E-04 Bq/cm²System A : indicated value ND detection limit 1.7E-01 Bq/cm²System A : indicated value ND detection limit 2.5E-01 Bq/cm²v (Xe 135) **2System B : indicated value 1.07E-03 detection limit 5.00E-04 Bq/cm²System B : indicated value ND detection limit 1.5E-01 Bq/cm²System B : indicated value ND detection limit 2.5E-01 Bq/cm²System B : indicated val	Dutlet flow from PCV gas control system				
adioactive bentration in V (Xe 135) **2indicated value ND detection limit 5.60E-04Bq/cmlindicated value ND detection limit 1.7E-01Bq/cmlindicated value ND detection limit 2.5E-01Bq/cmlV (Xe 135) 	Hydrogen concentration in PCV %1	System B : 0.00vol%	System B : 0.02vol%	System B : 0.02vol%	
Spent fuel pool 29.00 (as of 11:00, 9/19) 40.20 (as of 11:00, 9/19) 27.60 (as of 11:00, 9/19) 28.30 (as of 11:00, 9/19) C skimmer 4.03m 3.95m 4.29m 44.23×100mm	PCV (Ae 133)	indicated value ND detection limit 5.60E-04 Bq/cm ³ System B : indicated value 1.07E-03 detection limit 5.00E-04 Bq/cm ³	indicated value ND detection limit 1.7E-01 Bq/cm ³ System B : indicated value ND detection limit 1.5E-01 Bq/cm ³	indicated value ND detection limit 2,5E-01 Bq/cm ³ System B : indicated value ND detection limit 2,5E-01 Bq/cm ³	
	Femperature in the spent fuel pool				
	FPC skimmer surge tank level				

[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.