Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 11:00 on January 10 2020

[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.

Status of water FDW line : 1.4 mt/h FDW line : 1.5 mt/h FDW line :		Unit 1	Unit 2	Unit 3	Unit 4
Comparature in Comp	Status of water	FDW line: 1.4 m³/h	FDW line: 1.4 m³/h	FDW line: 1.5 m³/h	
VESSEL BOTTOM HEAD VESSEL BOTTOM ABOVE SKIRT JOT VESSEL SKIRT JO		CS line: 1.4 m³/h			
Compositive at the bottom of RPV CSSEL AND ABOVE SORT JOT CTC-2-3-69(R) 2.15 °C CTC-2-3-69(R) 2.20 °C CTC-2-	reactor		(as of 11:00, 1/10)	(as of 11:00, 1/10)	
Temperature at Temp	the bottom of				
The bottom of RPV The Section of The Section			VESSEL WALL ABOVE BOTTOM HEAD	VESSEL BOTTOM ABOVE SKIRT JOT	
PPV VESSEL DOWN COMMER (TE-23-696R) : 199 °C (1E-23-696H1) : 200 °C (as of 1100, 1/10) (as of 1100, 1/					
TE-283-98622 : 17.0 °C (as of 11:00, 1/10) (as of 11:00, 1/1		(TE-263-69H1): 17.0 ℃	RPV TEMPERATURE	VESSEL WALL ABOVE BOTTOM HEAD	
Image: Control Indicated value 1.05E-03 Ear of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 1.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND detection limit 2.05E-01 Eas of 1100, 1/10 Indicated value ND dete			(TE-2-3-69R) : 19.9 ℃		
HVH-12A RETURN AIR RETURN AIR DRYWELL COOLER (TE-1625A): 17.3 °C (TE-16-114B): 21.8 °C (TE-16-114A): 21.9 °C SUPPLY AIR DW COOLER HVH2-16B (TE-1625F): 16.9 °C (TE-16-114C#1): 21.1 °C (TE-16-114F#1): 19.6 °C (as of 1100, 1/10) (as of 11			(as of 11:00, 1/10)	(as of 11:00, 1/10)	
Temperature in PCV Power in PCV (TE-1625A) : 17.3 °C (TE-16-114B) : 21.8 °C (TE-16-114A) : 21.9 °C (SuPPLY AIR D/W COOLER HVH2-16B (TE-16-114FH1) : 19.6 °C (as of 11300, 1/10) (as		(as of 11:00, 1/10)			
Femperature in PCV HVH-12A SUPPLY AIR (TE-16-2F): 16.9 °C (as of 1130.0.1/10)	Temperature in	HVH-12A RETURN AIR	RETURN AIR DRYWELL COOLER	RETURN AIR DRYWELL COOLER	
PCV		(TE-1625A) : 17.3 ℃	(TE-16-114B) : 21.8 ℃	(TE-16-114A) : 21.9 ℃	
CTE-1625F) : 16.9 °C		HVH-12A SUPPLY AIR		SUPPLY AIR D/W COOLER	
Pressure in PCV				1	
Pressure in PCV (as of 11:00, 1/10) (a			(as of 11:00, 1/10)	(as of 11:00, 1/10)	
Res of 11:00, 17/10 las of 11:00, 17/10	Pressure in PCV	9	9		_
Flow rate of nitrogen gas injection to Reactors (JP-A): 15.62 Nm²/h RPV-A: - Nm²/h RPV-B: 13.31 Nm²/h RPV-B: 16.65 Nm²/h RP			(as of 11:00, 1/10)	(as of 11:00, 1/10)	
Nitrogen gas injection to Reactors (JP-A) : 15.22 Nim'/h RPV-B : 13.31 Nim'/h RPV-B : 16.65 Nim'/h RPV-B	nitrogen gas				
Injection to Reactors CJP-B) : - Nmi/h Nmi/h Nmi/h Reactors React		(RVH-B): 15.62 Nm³/h	RPV-A: - Nm³/h	RPV-A: - Nm³/h	
Reactors Reactors		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RPV-B: 13.31 Nm³/h	RPV-B: 16.65 Nm³/h	
Coutlet flow from 26.4 m²/h 16.52 Nm²/h 22.14 Nm²/h (as of 11:00, 1/10) (as		(JP-B) : - Nm³/h	PCV: - Nm³/h	PCV: - Nm³/h	
Outlet flow from PCV gas control system 26.4 m²/h (as of 11:00, 1/10) 16.52 Nm²/h (as of 11:00, 1/10) 22.14 Nm²/h (as of 11:00, 1/10) Hydrogen concentration in PCV ※1 System A: 0.00 vol% (as of 11:00, 1/10) System B: 0.03 vol% (as of 11:00, 1/10) System A: 0.15 vol% (as of 11:00, 1/10) Radioactive concentration in PCV (xe 135)	**3	PCV: - Nm³/h	(as of 11:00, 1/10)	(as of 11:00, 1/10)	
PCV gas control system Sys		(as of 11:00, 1/10)			
System (as of 11:00, 1/10) (as of 11:00, 1/10) (as of 11:00, 1/10) (as of 11:00, 1/10)	PCV gas control	26.4 m³/h	16.52 Nm³/h	22.14 Nm³/h	
Hydrogen concentration in PCV		(as of 11:00, 1/10)	(as of 11:00, 1/10)	(as of 11:00, 1/10)	
System B :	Hydrogen concentration in		System A: 0.05 vol%	System A: 0.15 vol%	
PCV			1 7	[* · · · · · · · · · · · · · · · · · ·	
Radioactive concentration in PCV (Xe 135) %2			1 7		
Radioactive concentration in PCV (Xe 135)	concentration in PCV (Xe 135)	System A:		System A:	
Concentration in PCV (Xe 135) System B : indicated value 1.16E-03 detection limit 3.30E-04 detection limit 3.30E-04 detection limit 3.30E-04 detection limit 3.30E-04 detection limit 3.4E-01 detection limit 2.2E-01 System B : indicated value ND detection limit 2.2E-01 de		indicated value 1.03E-03	indicated value ND	indicated value ND	
System B : System B :		detection limit 3.60E-04 Bq/cm ³	I Ba/cm ²	Ba/cm'	
indicated value 1.16E-03 Bq/cm² detection limit 3.30E-04 Bq/cm² detection limit 3.30E-04 Bq/cm² detection limit 3.30E-04 Bq/cm² detection limit 4.4E-01 Bq/cm² detection limit 2.2E-01 Bq/cm² detec		System B:	System B:		
detection limit 3.30E-04 Bd/Ciii detection limit 1.4E-01 detection limit 2.2E-01 Bd/Ciii detection limit 2.2E-01 Bd/Ciii detection limit 2.2E-01 Bd/Ciii detection limit 2.2E-01 Bd/Ciii des of 11:00, 1/10 Bd/Ciii detection limit 2.2E-01 Bd/Ciii des of 11:00, 1/10		indicated value 1 16F-03	indicated value ND 5 / ;	indicated value ND 5 / 1	
Temperature in the spent fuel pool 19.4 °C 19.6 °C 18.1 °C - °C % (as of 11:00 , 1/10)			detection limit 1.4E-01 Bq/cm'	detection limit 2,2E-01	
the spent fuel pool (as of 11:00, 1/10) (as of 11:00, 1/10) (as of 11:00, 1/10)		(as of 11:00, 1/10)	(as of 11:00, 1/10)	(as of 11:00, 1/10)	
the spent fuel pool (as of 11:00, 1/10) (as of 11:00, 1/10) (as of 11:00, 1/10)	the spent fuel	19.4 ℃	19.6 ℃	18.1 ℃	- °C
1 1 0 3NIHIHO 17:17 H					
surge tank level (as of 11:00, 1/10) (as of 11:00, 1/10) (as of 11:00, 1/10)		10.1			

[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.

^{32:} 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.

¾4 : Nitrogen gas injection is under suspension.

^{3.} The primary coolant pump in the Unit 4 spent fuel pool is now stopped operation.

^{%6:} Data missing due to work interrupting the measurement.