Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 11:00 on July 9 2021

[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 vactor injection to the reactor FDW line : 1.5 cm/h Silve : 1.5 cm/h Si		Unit 1	Unit 2	Unit 3	Unit 4
Vessel Bottom Head	Status of water			- · · · · · - · · · · · · · ·	
VESSEL BOTTOM HEAD (TE-23-69H1): 24 to (TE-23-69H3): 288 to (TE-23-69H3): 27,1 to (T	*		1	··· · - · · · · · · · · · · · ·	
CTIC=283-69L1): 24.4 °C	reactor	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
VESSEL ABOVE SKIRT JOINT	the bottom of	VESSEL BOTTOM HEAD			
The bottom of Cit = 263-69H1) 238 °C PRV TEMPERATURE VESSEL DOWN COMMER Cit = 2-3-69R1 25.9 °C as of 1100, 7/9 as of 110		(TE-263-69L1) : 24.4 ℃	VESSEL WALL ABOVE BOTTOM HEAD	VESSEL BOTTOM ABOVE SKIRT JOT	
NESSEL DOWN COMMER CTE-23-669R) : 31.0 °C cas of 1100, 7/9 cas		VESSEL ABOVE SKIRT JOINT	(TE-2-3-69H3) : 28.8 °C	(TE-2-3-69F1): 27.1 ℃	
CTE263-6962 : 23.9 °C sa of 11:00.7/9 sa		(TE-263-69H1): 23.8 °C	RPV TEMPERATURE	VESSEL WALL ABOVE BOTTOM HEAD	
Las of 11:00, 7/9		VESSEL DOWN COMMER	(TE-2-3-69R) : 31.0 ℃	(TE-2-3-69H1): 25.9 ℃	
HVH-H2A RETURN AIR RETURN AIR DRYWELL COOLER (TE-16-114A) : 29.0 °C (TE-16-114A) : 29.0 °C (TE-16-114A) : 29.0 °C (TE-16-114A) : 29.0 °C (TE-16-114A) : 28.0		(TE-263-69G2) : 23.9 ℃	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
Temperature in PCV		(as of 11:00, 7/9)			
Temperature PCV PC		HVH-12A RETURN AIR	RETURN AIR DRYWELL COOLER	RETURN AIR DRYWELL COOLER	
PCV PVF-12A SUPELY AIR UN WOULER HVPL2-16B		(TE-1625A) : 23.9 °C	(TE-16-114B): 29.2 ℃	(TE-16-114A): 27.7 ℃	
CE-1625F) 23.9 ° C CTE-16-114G#T) 28.9 ° C CTE-16-114G#T) 28.0 ° C (as of 11:00.7/9) (as o		HVH-12A SUPPLY AIR	SUPPLY AIR D/W COOLER HVH2-16B		
Pressure in PCV Cas of 11:00, 7/9 Cas of		(TE-1625F): 23.9 ℃	(TE-16-114G#1) : 28.9 ℃	(TE-16-114F#1): 26.0 ℃	
Pressure in PCV (as of 11:00, 7/9) (as of 11:00, 7/9) (as of 11:00, 7/9) (as of 11:00, 7/9)		(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
Rev	Draggues in DCV/	0.11 kPag	2.64 kPag	0.42 kPa g	_
Flow rate of nitrogen gas or nitrogen gas injection to Reactors (JP-A): 14.78 Nm²/h (JP-B): 15.27 Nm²/h (JP-B): 14.78 Nm²/h	Pressure in PCV	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
nitrogen gas injection to Reactors (JP-A): 14.78 Nim'/h (JP-B): - Nim'/h (as of 11:00.7/9)		RPV (RVH-A): - Nm³/h			
injection to Reactors (JP-B): - Nm'/h (as of 11:00, 7/9) Qutlet flow from PCV as control system Hydrogen concentration in PCV **1 (as of 11:00, 7/9) Radioactive concentration in PCV ka 135) **2 Radioactive concentration in System B: indicated value detection limit (as of 11:00, 7/9) Temperature in the spent fuel pool Temperature in the spent fuel		(RVH-B): 15.27 Nm³/h	RPV-A: 6.61 Nm³/h	RPV-A: 8.16 Nm³/h	
Reactors (JPB): - Nim'/h w4 ECY: - Nim'/h w4 (as of 11:00, 7/9) (as of 11:00, 7		(JP-A): 14.78 Nm³/h	RPV-B: 6.78 Nm³/h	RPV-B: 8.61 Nm³/h	
Sample Section Secti		(JP-B) : - Nm³/h	PCV: - Nm³/h		
Outlet flow from PCV gas control system B 23.9 m²/h (as of 11:00, 7/9)	% 3	PCV: - Nm ¹ /h	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
PCV gas control system System A : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System B : 0.00 vol% System A : 0.00 vol% System B : 0.00 vol% System System S : 0.00 vol% System S : 0.00 vol% System System S : 0.00 vol% System S : 0.00 System S System S : 0.00 System S System S : 0.00		(as of 11:00, 7/9)			
System (as of 11:00, 7/9)		23.9 m³/h	16.18 Nm³/h	17.72 Nm³/h	
System B : 0.00 vol% System B : 0.01 vol% System B : 0.06 vol%		(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
System B : 0.00 Vol% System B : 0.01 Vol% System B : 0.06 V	Hydrogen	System A: 0.00 vol%	System A: 0.02 vol%	System A: 0.06 vol%	
Radioactive concentration in PCV (Xe 135) %2	concentration in	System B: 0.00 vol%	System B: 0.01 vol%	System B: 0.06 vol%	
Radioactive concentration in PCV (Xe 135) %2 %2 %30E-04	PCV %1	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
Radioactive concentration in PCV (Xe 135)	concentration in PCV (Xe 135) ※2		System A:	System A:	
Concentration in PCV (Xe 135) System B : Indicated value 1.31E-03 Bq/cm² detection limit 3.30E-04 Bq/cm² detection limit 3.30E-04 Bq/cm² detection limit 1.9E-01 Bq/		indicated value 9.00E-04	Ba/cm ²	Ba/cm'	
PCV (Xe 135)		detection limit 4.10E-04	detection limit 1.3E-01	detection limit 1.9E-01	
**2 indicated value detection limit detection limit das of 11:00, 7/9) 1.31E-03 Bq/cm² detection limit detection limit detection limit das of 11:00, 7/9) 1.3E-01 Bq/cm² detection limit detection limit detection limit detection limit des of 11:00, 7/9) 1.9E-01 Bq/cm² detection limit detectio		ISystem B.	System B:	System B:	
Control Cont		indicated value 1.31E-03	Ba/cm ³	Ba/cm	
Temperature in the spent fuel pool 30.8 °C 29.5 °C - °C *6 - °C *5 (as of 11:00, 7/9) FPC skimmer 4.17 m 3.24 m - m *6 67.0 ×100mm		detection with color of	detection limit 1.3E-01	detection limit 1.9E-01	
the spent fuel pool (as of 11:00, 7/9) (as of 11:00, 7/9) (as of 11:00, 7/9) FPC skimmer Authority and the spent fuel pool (as of 11:00, 7/9) (as of 11:00, 7/9) 3.24 m		(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	
pool (as of 11:00, 7/9) (as of 11:00, 7/9) (as of 11:00, 7/9) FPC skimmer 4.17 m 3.24 m - m **6 67.0 ×100mm		30.8 ℃	29.5 ℃	- °C	- ℃ ※5
a. was tank la val		(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)
surge tank level (as of 11:00, 7/9) (as of 11:00, 7/9) (as of 11:00, 7/9)	FPC skimmer	4.17 m	3.24 m	- m	67.0 ×100mm
	surge tank level	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)	(as of 11:00, 7/9)

[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.

^{※4:} Nitrogen gas injection is under suspension.

^{35 :} The primary coolant pump in the Unit 4 spent fuel pool is now stopped operatio6 : Data missing due to work interrupting the measurement.