## Fukushima Daiichi Nuclear Power Station Plant Parameters

As of 06:00 on January 24

[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.

ing m 4.3 m³/h, CS line 2.0 m³/h 4 )	Fresh water feeding Feed water system 7.0 m³/h, CS line 1.9 m³/h	Fresh water feeding			
	(as of 5:00, 1/24)	Feed water system 6.0 m²/h, CS line 2.8 m²/h (as of 5:00 , 1/24 )		%2 (Heat removal of the reactor is functioning. Water injection is unnecessary)	
ownscale 10 mm	Fuel range A: Downscale Fuel range B-2114 mm (as of 5:00 , 1/24 )		*3 *3	Stoppage range 2509 mm (as of 6:00 , 1/24 )	Stoppage range 2341 mm (as of 6:00 , 1/24 )
MPag 4)	System A:0.006 MPa g System B:-MPa g (as of 5:00 , 1/24 )		A) %3 (C) %3	0.012 MPa g (as of 6:00 , 1/24 )	0.023 MPa g (as of 6:00 , 1/24 )
(Since there is no water inflow in the system it is impossible to collect the data)			34.0 °C (as of 6:00 , 1/24 )	28.2 °C (as of 6:00 , 1/24 )	
eed-water nozzle:26.6 °C eactor vessel bottom:26.9 °C 4 )	Temperature in feed-water nozzle:48.3 °C Temperature at reactor vessel bottom:49.8 °C (as of 5:00 , 1/24 )	Temperature in feed-water nozzle:45.2 °C Temperature at reactor vessel bottom:53.6 °C (as of 5:00 , 1/24 )	*2 (Monitoring is	%2 (monitoring through water temperature of the reactor)	
a abs bs X3 4 )	D/W:0,111 MPa abs S/C: Downscale X (as of 5:00 , 1/24 )	D/W:0.1016 MPa abs 1 S/C:0.1868 MPa abs (as of 5:00 , 1/24 )	unnecessary since all fuel are takeoff)	*2 (Monitoring is unnecessary since heat removal of reactor is functioning.)	
28.0 °C °C 4 )	RPV bellow seal:59.1 °C		*3		
2Sv/h %1 /Sv/h %1 Sv/h Sv/h \$v/h 4)	D/W(A):6.61E+00Sv/h (B)2.55E+00Sv/h S/C(A):5.00E-02Sv/h (B)8.56E+00Sv/h (as of 5:00 , 1/24 )	1 (B)1.94E+00Sv/h S/C(A):2.39E-01Sv/h	*3		
4)	System A:38.6 °C System B:38.4 °C (as of 5:00 , 1/24 )	System A:31.4 °C System B:31.3 °C (as of 5:00 , 1/24 )			
5:00,1/24)	0.07vol% (as of 5:00 , 1/24 )	-			
85MPa abs)	0.384MPa g (0.485MPa abs)	0.384MPa g (0.485MPa abs)			
28MPa abs)	0.427MPa g (0.528MPa abs)	0.427MPa g (0.528MPa abs)	_		
19.5℃ (as of 5:00 , 1/24 )	14.4°C (as of 5:00 , 1/24 )	14.0°C (as of 5:00 , 1/24 )	25℃ (as of 5:00 , 1/24 )	13.0 ℃ (as of 6:00 , 1/24 )	12.5 ℃ (as of 6:00 , 1/24 )
2520mm (as of 5:00 , 1/24 )	2360mm (as of 5:00 , 1/24 )	4360mm (as of 5:00 , 1/24 )	5489mm (as of 5:00 , 1/24 )	*	×2
Receiving offsite power (P/C2C) Receiving offsite power (P/C4D)		4D)	Receiving offsite power		
			Common Spent Fuel Storage 15 °C	5u : SHC mode (from 15:58 ,1/18)	6u : SHC mode (from 12:06 ,1/12)
(as o	of 5:00 , 1/24 )	of 5:00 , 1/24 ) (as of 5:00 , 1/24 )	of 5:00, 1/24) (as of 5:00, 1/24) (as of 5:00, 1/24)	2520mm     2360mm     4360mm     5489mm       of 5:00, 1/24.)     (as of 5:00, 1/24.)     (as of 5:00, 1/24.)     1/24.)       Receiving offsite power (P/C2C)       Temperature in the Common Spent Fuel Storage: 15 °C	2520mm 2360mm 4360mm 5489mm (as of 5:00, 1/24) \$480mm   2520mm (as of 5:00, 1/24) (as of 5:00, 1/24) \$1/24) \$1/24) \$1/24)   Receiving offsite power (P/C2C) Receiving offsite power (P/C4D) Receiving offsite power (P/C4D) Receiving offsite power (P/C4D)

Pressure conversion Gauge pressure(MPa g) = Absolute pressure(MPa abs) - atmospheric pressure (normal atmospheric pressure0.1013 MPa) Absolute pressure(MPa abs) = Gauge pressure(MPa g) + atmospheric pressure (normal atmospheric pressure0.1013 MPa)

\*1 : Instrument failure\*2 : Not covered for colleting data\*3 : continuously monitoring the status

## Fukushima Daiichi Nuclear Power Station Supplemental explanation for the plant parameters

■Supplemental explanation for each parameter

IS	
3 1/2Ch (Unit 3)	
1/4Ch 1/2Ch (Unit1) 1/1Ch (Unit2/3)	
D/W System A 1 / 1 Ch System B 1 / 1 Ch S/C System A 1 / 1 Ch System B 1 / 1 Ch	
8Ch (Unit 2/3) 8Ch (Unit 2/3)	

## ■Supplemental explanation for notes

ltem	Contents	Status As of 06:00 on January 24
Instrument failure	Instrument failure : down of instrument reading (over) scale/failure of instrument	Unit 1 CAMS D/W radiation monitor Unit 2 Pressure in S/C, CAMS D/W(B) radiation monitor, CAMS S/C(B) radiation monitor Unit 3 —
	Unit4: Monitoring is not implemented since all fuel are takeoff. Unit5/6: Monitoring is not implemented since heat removal of reactor is functioning	-
Continuously monitoring the status	Inaccurate Data defined from relation with other Parameters such as parative figure	Unit 1 Reactor water level(B), Pressure in S/C Unit 2 Reactor water level, RPV bellow air temperature,HVH return temperature Unit 3 Reactor water level, reactor pressure, RPV bellow air temperature, CAMS D/W(A) radiation monitor