※The red words are revised due to the " Incorrect data for pressure at Primary Containment Vessel of Unit1 " which we announced on November 29.

Fukushima Daiichi Nuclear Power Station Plant Parameters

[Note]
Some indicators might not be functioning prc
condition for usage affected by the earthqua
We comprehensively evaluate situation in plar
information from indicators and also focusing
of indicators into consideration.

As of 06:00 on November 14

Unit	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Status of water injection to the reactor	Fresh water feeding Feed water system 7.7m³/h (as of 5:00 , 11/14)	Fresh water feeding Feed water system 2.8m³/h, CS line 7.3m³/h (as of 5:00 , 11/14)	Fresh water feeding Feed water system 2.7m³/h, CS line 8.1m³/h (as of 5:00 , 11/14)		※2 (Heat removal c injection is unnec
Water level in the reactor	Fuel range A: Downscale Fuel range B:-1790 mm ※3 (as of 5:00 , 11/14)	Fuel range A: Downscale ※3 Fuel range B:-2111 mm ※3 (as of 5:00 , 11/14)	Fuel range A:-2221 mm ※3 Fuel range B:-2222 mm ※3 (as of 5:00 , 11/14)		Stoppage r 1829m (as of 6:00 ,
Pressure in the reactor	System A:0.012 MPa g System B:-MPa g (as of 5:00 , 11/14)	System A:0.007 MPa g System B:-MPa g (as of 5:00 , 11/14)	System A: Downscale (A)※3 System B: Downscale (C)※3 (as of 5:00 , 11/14)		0.010 MP (as of 6:00 ,
Water temperature of the reactor	(Since there is no water inflow in the system it is impossible to collect the data)				26.1 ℃ (as of 6:00 ,
Temperature around the reactor vessel	Temperature in feed-water nozzle:37.9 ℃ Temperature at reactor vessel bottom:38.6 ℃ (as of 5:00 , 11/14)	Temperature in feed-water nozzle:66.1 ℃ Temperature at reactor vessel bottom:69.1 ℃ (as of 5:00 , 11/14)	Temperature in feed-water nozzle:58.4 ℃ Temperature at reactor vessel bottom:69.0 ℃ (as of 5:00 , 11/14)	※2 (Monitoring is unnecessary since all fuel are takeoff)	※2 (monitoring reactor)
Pressure in D/W・S/C	D/W:0.1226 MPa abs* S/C:0.084 MPa abs ※3 (as of 5:00 , 11/14)	D/W:0.109 MPa abs S/C: Downscale ※1 (as of 5:00 , 11/14)	D/W:0.1015 MPa abs S/C:0.1877 MPa abs (as of 5:00 , 11/14)		
D/W Atmosphere temperature	RPV bellow seal:39.7 ℃ HVH return:40.3 ℃ (as of 5:00 , 11/14)	RPV bellow seal:64.7 ℃ ※3 HVH return:70.2 ℃ (as of 5:00 , 11/14)	RPV bellow seal:82.1 ℃ ※3 HVH return:59.4 ℃ (as of 5:00 , 11/14)		
CAMS radiation monitor	D/W(A):1.00E-02Sv/h ※1 (B):1.48E+01Sv/h ※1 S/C(A):6.70E-01Sv/h (B):7.00E-01Sv/h (as of 5:00 , 11/14)	D/W(A):7.58E+00Sv/h (B):2.90E+00Sv/h ※1 S/C(A):6.00E-02Sv/h (B):3.24E+00Sv/h ※1 (as of 5:00 , 11/14)	D/W(A):3.23E+00Sv/h ※3 (B):2.19E+00Sv/h S/C(A):2.66E-01Sv/h (B):2.53E-01Sv/h (as of 5:00 , 11/14)		※2 (Monitoring is u reactor is functio
Temperature in S/C	System A:47.0 ℃ System B:47.0 ℃ (as of 5:00 , 11/14)	System A:49.8 ℃ System B:49.7 ℃ (as of 5:00 , 11/14)	System A:41.0 ℃ System B:41.2 ℃ (as of 5:00 , 11/14)		
Designed usable D/W pressure	0.384MPa g (0.485MPa abs)	0.384MPa g (0.485MPa abs)	0.384MPa g (0.485MPa abs)	—	
Designed usable D/W maximum pressure	0.427MPa g (0.528MPa abs)	0.427MPa g (0.528MPa abs)	0.427MPa g (0.528MPa abs)		
Temperature in the spent fuel pool	20.5 ℃ (as of 5:00 , 11/14)	22.2℃ (as of 5:00 , 11/14)	22.2 ℃ (as of 5:00 , 11/14)	31℃ (as of 5:00 , 11/14)	23.4 ℃ (as of 6:00 ,
FPC skimmer surge tank level	3510mm (as of 5:00 , 11/14)	4080mm (as of 5:00 , 11/14)	5500mm (as of 5:00 , 11/14)	4914mm (as of 5:00 , 11/14)	
Power source	Receiving offsite power (P/C2C)		Receiving offsite power (P/C4D)		
Others	・Hydrogen concentration by Pressure Containment Vessel (PCV) gas management system, Unit 2: 1.4vol% (as of 5:00 , 11/14) *Data of Pressure in D/W of Unit 1 on 11/29 was corrected because it was incorrect.			Temperature in the Common Spent Fuel Storage: 25℃ (as of 9:50 , 11/13)	5u : SHC r (from 10:46 ,

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 : Ins
※2 : No
※3 : co

Fukushima Daiichi Nuclear Power Station　Supplemental explanation for the plant parameters

■Supplemental explanation for each parameter

Item	Recording manner	Measurement manner	Ch nu
Status of water injection to the reactor	Water inflow（CS line：Core Spray system）	Temporary	System 1／1
Water level in the reactors	Data measured by the water gauge, which monitor the fuel range	Temporary	System A　1／1Ch System B　1／1Ch
Pressure in the reactor	One representing value is noted among multiple data on each System A, B. Readings of temporary instruments are represented in A system for Unit 1and 2.	Temporary	1／1 system (Unit System A　1／2Ch
Temperature in the reactor	Since there is no water inflow at the points, where thermometers are set, no data is collected.	—	—
Temperature around the reactor vessel	Data measured at feed-water nozzle and at reactor vessel bottom （1U、3U：RPV Bottom Head、2U：RPV Wall Above Bottom Head） are noted among multiple data to view the whole picture.	Temporary	Point of Feed-water reactor vessel botto
Pressure in D/W・S/C	Data from temporary instrument. （D/W：Dry Well、S/C：Suppression Chamber）	Temporary	（D/W） wide range 1／1Ch 1／1 system (Unit 2 1／4Ch (Unit 3) （S/C） 1／1system (Unit 1, 1／2Ch (Unit 3)
D/W Atmosphere temperature	Data at upper point (RPV Bellows Air) and middle point (HVH return) are noted among multiple data to view the whole picture.（RPV：Reactor Pressure Vessel、HVH：Heating Ventilating Handling Unit）	Temporary	RPV Bellows Air D/W HVH return
CAMS radiation monitor	Data from temporary instrument. （CAMS：Containment Atmospheric Monitoring System）	Temporary	D/W　System A　1 System B　1 S/C　System A　1 System B　1
Temperature in S/C	Data from temporary instrument. One representing value is noted among multiple data on each System A, B.	Temporary	System A1／4Ch (System B1／4Ch (
Temperature in the spent fuel pool	Data from temporary instrument. （Non-thermal mode：Urgent Heat load Mode、SHC mode：Shut down Cooling Mode）	Temporary	1／1Ch（Unit 2） 1／1 system（Unit
FPC skimmer surge tank level	・Unit2, 4 are the FPC skimmer surge tank level measured temporary instrument. ・Unit1, 3 are the FPC skimmer surge tank level estimated from temporary pressure gages.(reference value) (FPC：Fuel Pool Cooling system)	Temporary	1／1system

■Supplemental explanation for notes

Item	Contents	Status As of 06:00 on Nover
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, CAM Unit 3　—
Not covered for collecting data	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 negative figure.	Unit 1 Reactor water level(B), Pressure in S/C Unit 2 Reactor water level, RPV bellow air temperature, Unit 3 Reactor water level, reactor pressure, RPV bellow air te CAMS D/W(A) radiation monitor

properly beyond the normal
quake and subsequent events,
olants using all the available
sing on trends, taking uncertainty

5	Unit 6
of the reactor is functioning. Water cessary)	
range m 11/14)	Stoppage range 2106mm (as of 6:00 , 11/14)
Pa g 11/14)	0.018 MPa g (as of 6:00 , 11/14)
C 11/14)	25.6 ℃ (as of 6:00 , 11/14)
through water temperature of the	
nnecessary since heat removal of ning.)	
–	
C 11/14)	23.0 ℃ (as of 6:00 , 11/14)
※2	
Receiving offsite power	
mode 10/26)	6u : SHC mode (from 11:16 ,11/2)

Instrument failure
Not covered for colleting data
continuously monitoring the status

mber or number of systems
1/2) , System B　1／2Ch (Unit 3)
nozzle　1／4Ch m　1／2Ch (Unit 1) 1／1Ch (Unit 2/3)
(Unit 1) 2) /2)
1／5Ch 1／5Ch
1／1Ch 1／1Ch 1／1Ch 1／1Ch
Unit 1)、8Ch (Unit 2/3) Unit 1)、8Ch (Unit 2/3)
1/3/4)

mber 14
IS S/C(B) radiation monitor

emperature,