

Fukushima Di-ichi Nuclear Power Station Major Parameters of the Plant (As of 14:00, March 29th)

Unit No.	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Situation of water injection	Injecting freshwater via the Water Supply Line. Flow rate of injected water : 133 ℓ/min (As of 8:32, March 29th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water :117 ℓ/min (As of 0:12, March 28th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water: 200 ℓ/min (As of 20:32, March 28th) temporary measuring instrument	Under shutdown	Under shutdown	Under shutdown
Reactor water level	Fuel range A : -1,650mm Fuel range B : -1,600mm (As of 13:00, March 29th)	Fuel range A : -1,500mm (As of 13:00, March 29th)	Fuel range A:-1,850mm Fuel range B:-2,250mm (As of 12:00, March 29th)	#2	Shutdown range measurement 2,346mm (As of 14:00, March 29th)	Shutdown range measurement 1,858mm (As of 14:00, March 29th)
Reactor pressure	0.371MPa g(A) 0.491MPa g(B) (As of 13:00, March 29th)	-0.025MPa g (A) -0.025MPa g (B) (As of 13:00, March 29th)	0.029MPa g (A) -0.095MPa g (C) (As of 12:00, March 29th)	#2	0.009MPa g (As of 14:00, March 29th)	0.005MPa g (As of 14:00, March 29th)
Reactor water temperature	( Impossible collection due to low system flow rate )			#2	40.5°C (As of 14:00, March 29th)	30.3°C (As of 14:00, March 29th)
Reactor Pressure Vessel (RPV) temperature	Feedwater nozzle temperature: 299.4°C Temperature at the bottom head of RPV: 135.8°C (As of 13:00, March 29th)	Feedwater nozzle temperature: 160.5°C Temperature at the bottom head of RPV: 143.6°C (As of 13:00, March 29th)	Feedwater nozzle temperature: 62.2°C (under survey) Temperature at the bottom head of RPV: 121.1°C (As of 12:00, March 29th )	Unit 4 No heating element (fuel) inside the reactor Unit 5,6 Monitoring by the reactor water temperature		
D/W*1 Pressure, S/C*2 Pressure	D/W: 0.265MPa abs S/C: 0.265MPa abs (As of 13:00, March 29th)	D/W: 0.100MPa abs S/C:Down scale (under survey) (As of 13:00, March 29th)	D/W: 0.1075MPa abs S/C: 0.1796MPa abs (As of 12:00, March 29th)	#2		
CAMS*3	D/W: $3.38 \times 10^1$ Sv/h S/C: $1.97 \times 10^1$ Sv/h (As of 13:00, March 29th)	D/W: $4.05 \times 10^1$ Sv/h S/C: $1.33 \times 10^0$ Sv/h ( As of 13:00, March 29th )	D/W: $2.86 \times 10^1$ Sv/h S/C: $1.16 \times 10^0$ Sv/h (As of 12:00, March 29th)	#2		
D/W*1 design operating pressure	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	#2		
D/W*1 maximum operating pressure	0.427MPa g(0.528MPa abs)	0.427MPa g(0.528MPa abs)	0.427MPa g(0.528MPa abs)			
Spent Fuel Pool water	#1	46°C (As of 13:00, March 29th)	#1	#1	38.6°C (As of 14:00, March 29th)	21.5°C (As of 14:00, March 29th)
FPC skimmer level	4,500mm (As of 13:00, March 29th)	5,700mm (As of 13:00, March 29th)	#1	5,250mm (As of 12:00, March 29th)	#2	
Power supply	Receiving external power supply (P/C*4 2C)		Receiving external power supply (P/C4D)		Receiving external power supply	

Other information	Unit3: Collecting the data of RPV temperature and continuing survey for transitional situation Unit2: Confirmed the indicated value of S/C Pressure but continuing to survey the transition of condition	Common pool: about 35 °C (As of 16:10, March 28th)	Unit5:SHC mode (From 11:47 March 28th)	Unit6: Supplemental Fuel Pool Cooling mode (From 18:06 March 28th)
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Pressure conversion	Gauge pressure (MPa g) = Absolute pressure (MPa abs) – Atmospheric pressure (Normal atmospheric pressure 0.1013MPa) Absolute pressure (MPa abs) = Gauge pressure (MPa g) + Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)
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- \*1 D/W : Dry Well
- \*2 S/C : Suppression Chamber
- \*3 CAMS : Containment Atmospheric Monitoring System
- \*4 P/C : Power Center

- #1 : Measuring instrument malfunction
- #2 : Except from data collection