

Fukushima Di-ichi Nuclear Power Station Major Parameters of the Plant (As of 14:00, March 26th)

Unit No.	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Situation of water injection	Injecting freshwater via the Feedwater Line. Flow rate of injected water : 120 ℓ/min (As of 15:37, March 25th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water :310 ℓ/min (As of 10:10, March 26th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water: 230 ℓ/min (As of 07:00, March 26th) 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 26th)	Fuel range A : -1,200mm (As of 13:00, March 26th)	Fuel range A:-1,850mm Fuel range B:-2,300mm (As of 11:15, March 26th)	—	Shutdown range measurement 2,123mm (As of 14:00, March 26th)	Shutdown range measurement 2,094mm (As of 14:00, March 26th)
Reactor pressure	0.351MPa g(A) 0.380MPa g(B) (As of 13:00, March 26th)	-0.027MPa g (A) -0.027MPa g (B) (As of 13:00, March 26th)	0.038MPa g (A) -0.101MPa g (C) (As of 11:15, March 26th)	—	0.007MPa g (As of 14:00, March 26th)	0.003MPa g (As of 14:00, March 26th)
Reactor water temperature	—			—	43.8°C (As of 14:00, March 26th)	21.3°C (As of 14:00, March 26th)
Reactor Pressure Vessel (RPV) temperature	Feedwater nozzle temperature: 212.3°C Temperature at the bottom head of RPV: 146.9°C (As of 13:00, March 26th)	Feedwater nozzle temperature: 107°C Temperature at the bottom head of RPV: 99°C (As of 13:00, March 26th)	Feedwater nozzle temperature: 33.7°C (under survey) Temperature at the bottom head of RPV: 100.4°C (As of 11:15, March 26th)	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: 0.275MPa abs S/C: 0.275MPa abs (As of 13:00, March 26th)	D/W: 0.110MPa abs S/C: Down scale (As of 13:00, March 26th)	D/W: 0.1068MPa abs S/C: 0.1836MPa abs (As of 11:15, March 26th)	—		
CAMS*3	D/W: 3.54×10^1 Sv/h S/C: 2.34×10^1 Sv/h (As of 13:00, March 26th)	D/W: 4.32×10^1 Sv/h S/C: 1.48×10^0 Sv/h (As of 13:00, March 26th)	D/W: 3.61×10^1 Sv/h S/C: 1.40×10^0 Sv/h (As of 11:15, March 26th)	—		
D/W*1 design operating pressure	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	—		
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	—	57°C (As of 13:00, March 26th)	—	Indication failure (As of 11:00, March 24th)	42.8°C (As of 14:00, March 26th)	30.0°C (As of 14:00, March 26th)
FPC skimmer level	—	5950mm(blowing) (As of 13:00, March 26th)	—	5850mm (As of 11:15, March 26th)	—	
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	Common pool: about 46°C (As of 08:30, March 26th)
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Pressure conversion	$\text{Gauge pressure (MPa g)} = \text{Absolute pressure (MPa abs)} - \text{Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)}$ $\text{Absolute pressure (MPa abs)} = \text{Gauge pressure (MPa g)} + \text{Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)}$
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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