

Fukushima Di-ichi Nuclear Power Station Major Parameters of the Plant (As of 14:00, March 30th)

Unit No.	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Situation of water injection	Injecting fresh water via the Water Supply Line. Flow rate of injected water : 133 ℓ/min (As of 8:32, March 29th) temporary measuring instrument	Injecting fresh water via the Fire Extinguish Line. Flow rate of injected water :133 ℓ/min (As of 10:14, March 30th) temporary measuring instrument	Injecting fresh water via the Fire Extinguish Line. Flow rate of injected water: 116 ℓ/min (As of 14:39, March 29th) temporary measuring instrument	Under shutdown	Under shutdown	Under shutdown
Reactor water level	Fuel range A : -1,600mm Fuel range B : -1,600mm (As of 13:00, March 30th)	Fuel range A : -1,500mm (As of 13:00, March 30th)	Fuel range A:-1,850mm Fuel range B:-2,250mm (As of 13:30, March 30th)	#2	Shutdown range measurement 2,161mm (As of 14:00, March 30th)	Shutdown range measurement 1,766mm (As of 14:00, March 30th)
Reactor pressure	0.340MPa g(A) 0.491MPa g(B) (As of 13:00, March 30th)	-0.023MPa g (A) -0.023MPa g (B) (As of 13:00, March 30th)	0.018MPa g (A) -0.095MPa g (C) (As of 13:30, March 30th)	#2	0.007MPa g (As of 14:00, March 30th)	0.003MPa g (As of 14:00, March 30th)
Reactor water temperature	(Impossible collection due to low system flow rate)			#2	29.9°C (As of 14:00, March 30th)	32.6°C (As of 14:00, March 30th)
Reactor Pressure Vessel (RPV) temperature	Feedwater nozzle temperature: 270.1°C Temperature at the bottom head of RPV: 130.2°C (As of 13:00, March 30th)	Feedwater nozzle temperature: 174.3°C Temperature at the bottom head of RPV: #1 (As of 13:00, March 30th)	Feedwater nozzle temperature: 76.7°C (under survey) Temperature at the bottom head of RPV: 115.4°C (As of 13:30, March 30th)	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: 0.230MPa abs S/C: 0.230MPa abs (As of 13:00, March 30th)	D/W: 0.100MPa abs S/C:Down scale (under survey) (As of 13:00, March 30th)	D/W: 0.1064MPa abs S/C: 0.1775MPa abs (As of 13:30, March 30th)	#2		
CAMS*3	D/W: 3.77×10^1 Sv/h S/C: 1.82×10^1 Sv/h (As of 13:00, March 30th)	D/W: 3.96×10^1 Sv/h S/C: 1.26×10^0 Sv/h (As of 13:00, March 30th)	D/W: 2.68×10^1 Sv/h S/C: 1.09×10^0 Sv/h (As of 13:30, March 30th)	#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	48.0°C (As of 13:00, March 30th)	#1	#1	37.2°C (As of 14:00, March 30th)	26.5°C (As of 14:00, March 30th)
FPC skimmer level	4,500mm (As of 13:00, March 30th)	5,650mm (As of 13:00, March 30th)	#1	5,250mm (As of 13:30, March 30th)	#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 32 °C (As of 8:30, March 29th)	Unit5:SHC*5 mode (From 22:01 March 29th)	Unit6:Supplemental Fuel Pool Cooling mode (From 9:58 March 30th)
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Pressure conversion	<p>Gauge pressure (MPa g) = Absolute pressure (MPa abs) – Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)</p> <p>Absolute pressure (MPa abs) = Gauge pressure (MPa g) + Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)</p>
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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
- *5 SHC : Shutdown Cooling

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