

Fukushima Di-ichi Nuclear Power Station Major Parameters of the Plant

(As of 05:00 March 24th)

Unit No.	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Situation of water injection	Injecting seawater via the Water Supply Line. Flow of injected water : 160l/min (As of 02:35 March 24th)	Injecting seawater via the Fire Extinguish Line. Flow of injected water : 11 m <sup>3</sup> /hr (permanent measuring instrument) (As of 01:00 March 24th)	Injecting seawater via the Fire Extinguish Line. Flow of injected water: Measuring instrument malfunction (permanent measuring instrument) (As of 02:40 March 24th)	Under shutdown	Under shutdown	Under shutdown
Reactor water level	Fuel range A : -1,700mm Fuel range B : -1,700mm (As of 01:00 March 24th)	Fuel range A : -1,200mm (As of 01:00 March 24th)	Fuel range A:-1,800mm Fuel range B:-2,300mm (As of 02:40 March 24th)	—	Shutdown range measurement 1,846mm (As of 05:00 March 24th)	Shutdown range measurement 2,397mm (As of 05:00 March 24th)
Reactor pressure	0.410MPa g(A) 0.387MPa g(B) (As of 01:00 March 24th)	-0.025MPa g (A) -0.025MPa g (B) (As of 01:00 March 24th)	0.041MPa g (A) -0.097MPa g (C) (As of 02:40 March 24th)	—	0.007MPa g (As of 05:00 March 24th)	0.008MPa g (As of 05:00 March 24th)
Reactor water temperature	—			—	71.4°C (As of 05:00 March 24th)	24.1°C (As of 05:00 March 24th)
Reactor Pressure Vessel (RPV) temperature	Water Supply Nozzle temperature: 243°C Temperature at the bottom head of RPV: 229°C (As of 01:00 March 24th)	Water Supply Nozzle temperature: 102°C Temperature at the bottom head of RPV: 109°C (As of 01:00 March 24th)	Water Supply Nozzle temperature: 80.7°C Temperature at the bottom head of RPV: 185.4°C (As of 02:20 March 24th *)	No heating element (fuel) inside the reactor	Monitoring by the reactor water temperature	Monitoring by the reactor water temperature

D/W*1 • S/C*2 Pressure	D/W: 0.385MPa abs S/C: 0.370MPa abs (As of 01:00 March 24th)	D/W: 0.105MPa abs S/C: Down scale (As of 01:00 March 24th)	D/W: Down scale S/C: Down scale (As of 02:40 March 24th)	—		
CAMS*3	D/W: $4.39 \times 10^1$ Sv/h S/C: $2.79 \times 10^1$ Sv/h (As of 01:00 March 24th)	D/W: $4.93 \times 10^1$ Sv/h S/C: $1.49 \times 10^0$ Sv/h (As of 01:00 March 24th)	D/W: $5.79 \times 10^1$ Sv/h S/C: $1.66 \times 10^0$ Sv/h (As of 02:40 March 24th)	—		
D/W design service pressure	0.384MPa g	0.384MPa g	0.384MPa g	—		
D/W maximum service pressure	0.427MPa g	0.427MPa g	0.427MPa g	—		
Spent fuel pool water temperature	—	52°C (As of 01:00 March 24th)	—	100°C (As of 02:40 March 24th)	45.1°C (As of 05:00 March 24th)	23.5°C (As of 05:00 March 24th)
Power supply	Receiving external power supply (P/C*4 2C)		Receiving external power supply (P/C4D)	Receiving external power supply		
Other information						

\*1 D/W : Dry Well

\*2 S/C : Suppression Chamber

\*3 CAMS : Containment Atmospheric Monitoring System

\*4 P/C : Power Center