

Situation of water level, transfer and treatment of the accumulated water in Fukushima Daiichi Nuclear Power Station (at 18:00 on January 28)

Water Level of the accumulated water (at 16:00 on January 28)		Unit 1	Unit 2	Unit 3	Unit 4
	Water level of Vertical Shaft	Unmeasurable due to drawdown of water level (Less than O.P.+ 850 mm)	O.P.+ 3,289 mm (24 mm decrease since 7:00 on January 28)	O.P.+ 3,051 mm (7 mm increase since 7:00 on January 28)	—
	Water level of Turbine Building	O.P.+ 2,705 mm (No change since 7:00 on January 28)	O.P.+ 3,265 mm (21 mm decrease since 7:00 on January 28)	O.P.+ 2,931 mm (6 mm increase since 7:00 on January 28)	O.P.+ 2,914 mm (5 mm increase since 7:00 on January 28)
	Water level of Reactor Building	O.P.+ 4,290 mm (10 mm decrease since 7:00 on January 28)	O.P.+ 3,548 mm (22 mm decrease since 7:00 on January 28)	O.P.+ 3,133 mm (10 mm increase since 7:00 on January 28)	O.P.+ 2,924 mm (4 mm increase since 7:00 on January 28)
	Water level of each building in the Centralized Radiation Waste Treatment Facility	Process Main Building High Temperature Incinerator Building On-site Bunker Building	O.P.+ 4,652 mm (Increase from initial level:5,869 mm, No change since 7:00 on January 28) O.P.+ 2,966 mm (Increase from initial level:3,692 mm, 8 mm decrease since 7:00 on January 28) O.P.+ 4,281 mm (Water level from floor:485 mm, 1 mm increase since 7:00 on January 28)		
Situation of transfer of the accumulated water		Unit 1	Unit 2	Unit 3	Unit 4
		—	Basement of Unit 2 Turbine Building →Basement of Unit 3 Turbine Building Currently being transferred (Since 13:47 on January 27)	Basement of Unit 3 Turbine Building →Centralized Radiation Waste Treatment Facility (High Temperature Incinerator Building) Currently being transferred (Since 11:03 on January 24)	—
		Unit 5 and 6			
		—			
Operation condition of water treatment facility		Cesium Adsorption Apparatus: Since 12:30 on January 24 Suspended 2nd Cesium Adsorption Apparatus (Sarry): Since 12:07 on January 24 In operation Water Desalination Apparatus (reverse osmosis membrane): Intermittent operation depending on the water balance Water Desalination Apparatus (evaporative concentration): Intermittent operation depending on the water balance			
Notes	— At 9:48 AM on January 28, we started transferring water stored in Unit 1 Condensate Storage Tank to Unit 1 Waste Treatment Building as a part of the restoration work of Unit 1 Condensate Storage Tank. — As of the buildings and outdoor trenches of Units 5 and 6 were flooded due to the Tohoku-Chihou-Taiheiyou-Oki Earthquake, we are continuously transferring the accumulated water in the buildings in order to control the water level in the buildings. For further safety improvement, we started transferring the accumulated water from the outdoor trenches of the standby gas treatment system* to the temporary tanks. In addition, the operation will be conducted accordingly until the beginning of February. * Standby gas treatment system: System that purifies the air in the Reactor Building utilizing high performance filter and discharge it to the outside through the exhaust stack. The system is comprised of systems (A) and (B).				

For quick publication of the data of water level, values are provided as reference values.