

# **Situation of water level, transfer and treatment of the accumulated water in Fukushima Daiichi Nuclear Power Station (at 18:00 on July 5)**

Water Level of the accumulated water (at 16:00 on July 5)		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.+ 3,236 mm (5 mm decrease since 7:00 on July 5)	O.P.+ 3,333 mm (63 mm increase since 7:00 on July 5)	—
	Water level of Turbine Building	O.P.+ 2,803 mm (7 mm increase since 7:00 on July 5)	O.P.+ 3,169 mm (4 mm decrease since 7:00 on July 5)	O.P.+ 3,214 mm (22 mm increase since 7:00 on July 5)	O.P.+ 3,167 mm (14 mm increase since 7:00 on July 5)
	Water level of Reactor Building	O.P.+ 4,423 mm (10 mm decrease since 7:00 on July 5)	O.P.+ 3,387 mm (4 mm decrease since 7:00 on July 5)	O.P.+ 3,326 mm (18 mm increase since 7:00 on July 5)	O.P.+ 3,172 mm (9 mm increase since 7:00 on July 5)
	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.+ 3,857 mm (Increase from initial level:5,074 mm, 4 mm increase since 7:00 on July 5) O.P.+ 3,252 mm (Increase from initial level:3,978 mm, 134 mm decrease since 7:00 on July 5) O.P.+ 4,376 mm (Water level from floor:580 mm, 4 mm increase since 7:00 on July 5)		
Situation of transfer of the accumulated water		Unit 1	Unit 2	Unit 3	Unit 4
		—	Basement of Unit 2 Turbine Building →Centralized Radiation Waste Treatment Facility (High Temperature Incinerator Building) Currently being transferred (Since 10:11 on July 2)	—	—
		Unit 5 and 6			
		—			
Operation condition of water treatment facility		Cesium Adsorption Apparatus: Since 12:05 on June 21   Suspended 2nd Cesium Adsorption Apparatus (Sarry): Since 13:00 on July 4   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	When we investigated the site to remove Unit 4 disaster prevention pit as a part of the ground improvement work for installing the cover for fuel removal, accumulated water assumed to be seawater or rainwater was found in the pit (approx. 90m <sup>3</sup> ). As the accumulated water needs to be transferred to have the pit removed, we started transferring the accumulated water to Unit 4 Turbine Building basement at 10:10 AM on June 22 and the transfer was done as necessary. At 1:00PM on July 4, all the accumulated water				

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