

Situation of water level, transfer and treatment of the accumulated water in Fukushima Daiichi Nuclear Power Station (at 18:00 on August 7)

Water Level of the accumulated water (at 16:00 on August 7)		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.+ 3,266 mm (18 mm increase since 7:00 on August 7)	O.P.+ 3,248 mm (1 mm decrease since 7:00 on August 7)	—
	Water level of Turbine Building	O.P.+ 2,657 mm (7 mm increase since 7:00 on August 7)	O.P.+ 3,285 mm (16 mm increase since 7:00 on August 7)	O.P.+ 3,234 mm (13 mm increase since 7:00 on August 7)	O.P.+ 3,216 mm (4 mm decrease since 7:00 on August 7)
	Water level of Reactor Building	O.P.+ 4,337 mm (18 mm decrease since 7:00 on August 7)	O.P.+ 3,494 mm (4 mm increase since 7:00 on August 7)	O.P.+ 3,367 mm (8 mm increase since 7:00 on August 7)	O.P.+ 3,223 mm (4 mm decrease since 7:00 on August 7)
	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.+ 4,813 mm (Increase from initial level:6,030 mm, 66 mm decrease since 7:00 on August 7) O.P.+ 3,299 mm (Increase from initial level:4,025 mm, 54 mm increase since 7:00 on August 7) O.P.+ 4,269 mm (Water level from floor:473 mm, 1 mm increase since 7:00 on August 7)		
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) Transfer Completed (From 11:13 on August 1 to 9:51 on August 7)	Basement of Unit 3 Turbine Building →Centralized Radiation Waste Treatment Facility (High Temperature Incinerator Building) Transfer Completed (From 9:47 on July 31 to 9:56 on August 7)	—
		Unit 5 and 6			
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Operation condition of water treatment facility		Cesium Adsorption Apparatus *1: Since 10:40 on August 7 In operation 2nd Cesium Adsorption Apparatus (Sarry) *2: Since 11:00 on August 7 Suspended 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	*1: At 12:05 PM on July 21, we stopped the Cesium Adsorption Apparatus for replacement of valve in the skid. The work was completed on August 6. The Apparatus was started up at 10:00 AM on August7, and achieved the steady flow at 10:40 AM on the same day. *2: At 11:00 AM on August 7, we temporarily stopped the second Cesium Adsorption Apparatus (SARRY) for filter cleaning. Since we will replace the pressure hose to the steel pipe for reliability improvement, we will stop SARRY for 4 days. For reference, treatment will be under operation utilizing the Cesium Adsorption Apparatus during this work, there will be no problem with treatment of the accumulated water and water injection to reactor.				

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