## Situation of water level, transfer and treatment of the accumulated water in Fukushima Daiichi Nuclear Power Station (at 18:00 on September 4)

|  |  | Unit 1  | Unit 2   | Unit 3  | Unit 4   |  |
|--|--|---|--|---|--|--|
| Water Level of the<br>accumulated water<br>(at 16:00 on September 4) | Water level<br>of Vertical Shaft   | Unmeasurable due to drawdown of water level (Less than O.P.+ 850 mm)  | O.P.+ 3,222 mm<br>(23 mm increase since 7:00 on<br>September 4)                                | O.P.+ 3,103 mm<br>(14 mm decrease since 7:00 on<br>September 4) | _  |  |
|  | Water level<br>of Turbine Building   | O.P.+ 2,621 mm<br>(3 mm increase since 7:00 on<br>September 4)  | O.P.+ 3,241 mm<br>(19 mm increase since 7:00 on<br>September 4)                                | O.P.+ 3,135 mm<br>(15 mm decrease since 7:00 on<br>September 4) | O.P.+ 2,838 mm<br>(12 mm decrease since 7:00 on<br>September 4)  |  |
|  | Water level of Reactor Building  | O.P.+ 4,378 mm<br>(4 mm decrease since 7:00 on<br>September 4)  | O.P.+ 3,461 mm<br>(21 mm increase since 7:00 on<br>September 4)                                | O.P.+ 3,276 mm<br>(19 mm decrease since 7:00 on<br>September 4) | O.P.+ 2,864 mm<br>(9 mm decrease since 7:00 on<br>September 4)   |  |
|  | Water level<br>of each building<br>in the Centralized<br>Radiation Waste<br>Treatment Facility | Process Main Building   | O.P.+ 3,782 mm (Increase from initial level:4,999 mm, 2 mm increase since 7:00 on September 4) |   |  |  |
|  |  | High Temperature<br>Incinerator Building  | O.P.+ 3,533 mm (Increase from initial level:4,259 mm, 5 mm increase since 7:00 on September 4) |   |  |  |
|  |  | On-site Bunker Building   | O.P.+ 4,356 mm (Water level from floor:560 mm, 1 mm increase since 7:00 on September 4)        |   |  |  |
| Situation of transfer of the accumulated water                       |  | Unit 1  | Unit 2   | Unit 3  | Unit 4   |  |
|  |  | _   |  |   | Basement of Unit 4 Turbine Building  →Centralized Radiation Waste  Treatment Facility (High  Temperature Incinerator Building)  #N/A  (Since 17:31 on September 4) |  |
|  |  | Unit 5 and 6  |  |   |  |  |
|  |  | _   |  |   |  |  |
| Operation condition of water treatment facility                      |  | Cesium Adsorption Apparatus: Since 10:57 on August 13 Suspended 2nd Cesium Adsorption Apparatus (Sarry): Since 15:52 on August 31 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  | (High Temperature Incir  | 1:15 PM on August 30 to 5:18 PM on September 4, transfer of the accumulated water from Unit 4 Turbine Building basement to Central Radioactive Waste Treatment Facility mperature Incinerator Building) was conducted.(2 pumps.) At 5:31 PM on the same day, transfer to Central Radioactive Waste Treatment Facility (High Temperature or Building) was started. (1 pump.)   |  |   |  |  |