

Storage Condition of Accumulated Water (As of October 29)

Overview of Storage and Treatment of Accumulated Water

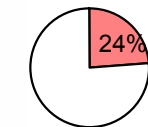
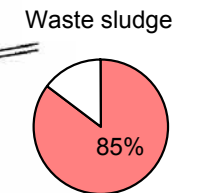
- (1) Water level and storage amount of the accumulated water in the building
 - Water level of the accumulated water in the building satisfies the operational limit.
 - Treatment apparatus (2nd Cesium Adsorption Apparatus) is under operation.
- (2) Amount of waste generated
 - Storage amount of the waste sludge has not been changed, since the decontamination apparatus is being suspended.
- (3) Storage amount of the treated water tanks
 - Storage amount of the freshwater receiving tank and concentrated saltwater tank has changed due to treatment by the desalination apparatus.
 - All evaporative condensation apparatus are being suspended.
- (4) Storage amount of the accumulated water at Unit 5 and 6
 - Storage amount of the tanks in F/H area has changed due to water sprinkling at the site.

(1) Water level and storage amount of the accumulated water in the building

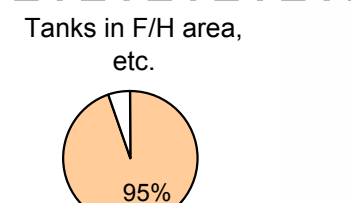
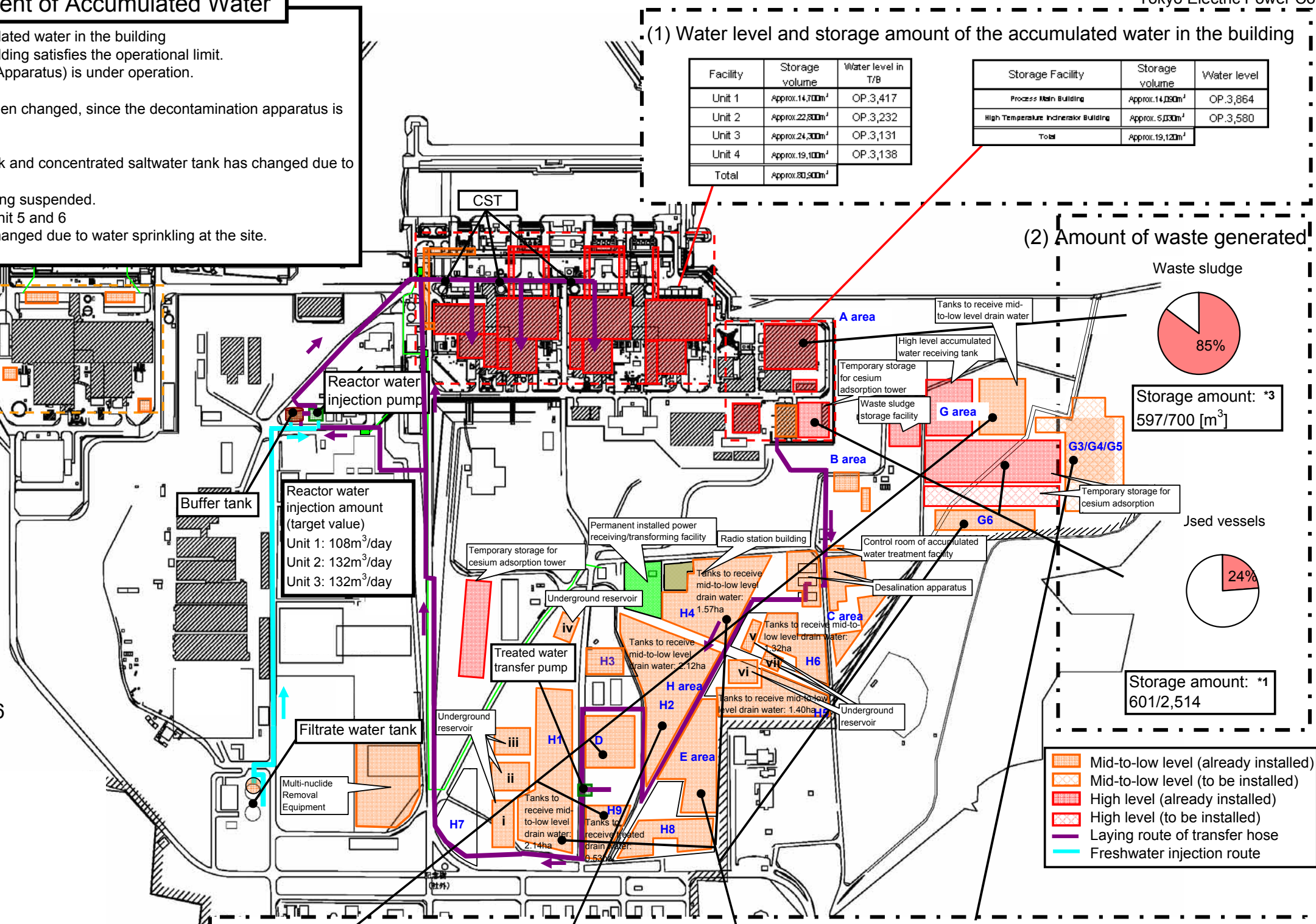
Facility	Storage volume	Water level in T/B
Unit 1	Approx. 14,700m ³	OP. 3,417
Unit 2	Approx. 22,800m ³	OP. 3,232
Unit 3	Approx. 24,300m ³	OP. 3,131
Unit 4	Approx. 19,100m ³	OP. 3,138
Total	Approx. 80,900m ³	

Storage Facility	Storage volume	Water level
Process Main Building	Approx. 14,050m ³	OP. 3,864
High Temperature Incinerator Building	Approx. 5,030m ³	OP. 3,580
Total	Approx. 19,120m ³	

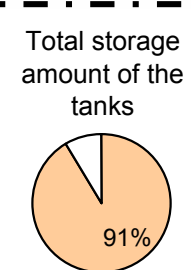
(2) Amount of waste generated



- Mid-to-low level (already installed)
- Mid-to-low level (to be installed)
- High level (already installed)
- High level (to be installed)
- Laying route of transfer hose
- Freshwater injection route

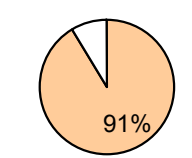


(4) Storage amount of the accumulated water at Unit 5 and 6

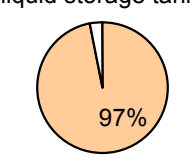


Total storage amount (3)+(4)

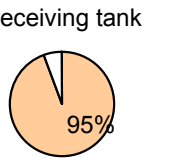
Freshwater receiving tank



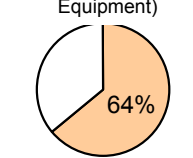
Concentrated waste liquid storage tank



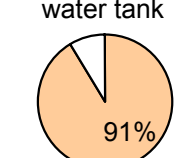
Concentrated saltwater receiving tank



Treated water storage tank (treated water from the Multi-nuclide Removal Equipment)



Total storage capacity of treated water tank



(3) Storage amount of the treated water tanks

- Notch tank group: Approx. 3500/approx. 4000 [m³]
- Underground reservoir iv: Approx. 1000/approx. 4000 [m³]
- Underground reservoir vii: Approx. 1900/approx. 4000 [m³]

*1 The figure includes used vessel of the 2nd Cesium Adsorption Apparatus, container of the Multi-nuclide Removal Equipment and the treatment column.
 *2 The figures are just for reference, since the apparatus are being operated and the water levels are not stable.
 *3 The storage amount shows the operational limit (storage capacity of the tank is displayed by rounded down to the nearest 10).
 *4 The H area tanks (approx. 3,000m³) and the tanks installed temporarily around Unit 5 and 6 (approx. 500m³ (water transfer to the F area tanks is being conducted, the storage amount is approximate value)) are used to receive the accumulated water in Unit 5 and 6.
 *5 The treated water from the Multi-nuclide Removal Equipment (under hot test) is stored. Freshwater and concentrated saltwater will be stored depending on the operation status.
 *6 The figure does not include the underground reservoirs. Storage capacity of the filtrate water tank (4,600m³) is included in the figure.