

- Transfer of ALPS treated water from the J4 area group L and J9 area group A/B to the measurement/confirmation facility group A was completed on March 14, 2024, in preparation for the second discharge in FY2024. Circulation/agitation commenced on March 18, and samples were taken on March 25. The collected samples are currently being analyzed.
- The second discharge in FY2024 is scheduled to take place between May and June, and will commence as soon as the analysis results are obtained. <Announced by April 25>
- The analysis results from sampled specimens have confirmed that the water in tank group A meets discharge criteria.
  - ① Nuclides to be measured and assessed (29 nuclides):  
The sum of the ratios of the concentration of each radionuclide to the regulatory concentration: 0.17 (confirmed to be less than 1)
  - ② Tritium: 170,000 Bq/liter (confirmed to be less than 1 million Bq/liter)
  - ③ Nuclides voluntarily checked to ensure that they are not significantly present (39 nuclides):  
No significant concentrations found of any of the nuclides
  - ④ General water quality (voluntary check to confirm that there are no unusual water quality) (44 criteria): Criteria values have been met
- Measurements taken by the external agencies\* (Kaken) show the same results and confirm that the water in tank group A meets discharge criteria.
  - \* Measurements taken of ① Nuclides to be measured and assessed (29 nuclides); ② Tritium; and, ③ Nuclides voluntarily checked to ensure that they are not significantly present (39 nuclides).
- Based on these results, we are planning to commence the discharge of ALPS treated water from the measurement/confirmation facility group A (second discharge in FY2024) into the sea on May 17. Going forward, we will remain vigilant to ensure the safe and stable discharge of ALPS treated water.

# [Reference] Treated Water Portal Site Webpage for "Measurement/Confirmation Facility Conditions"

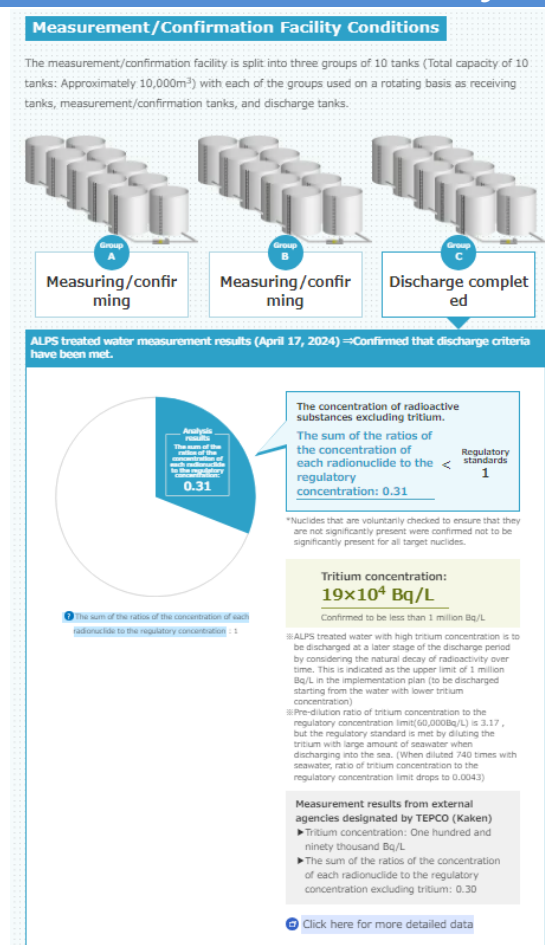
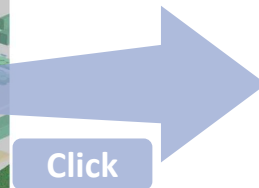
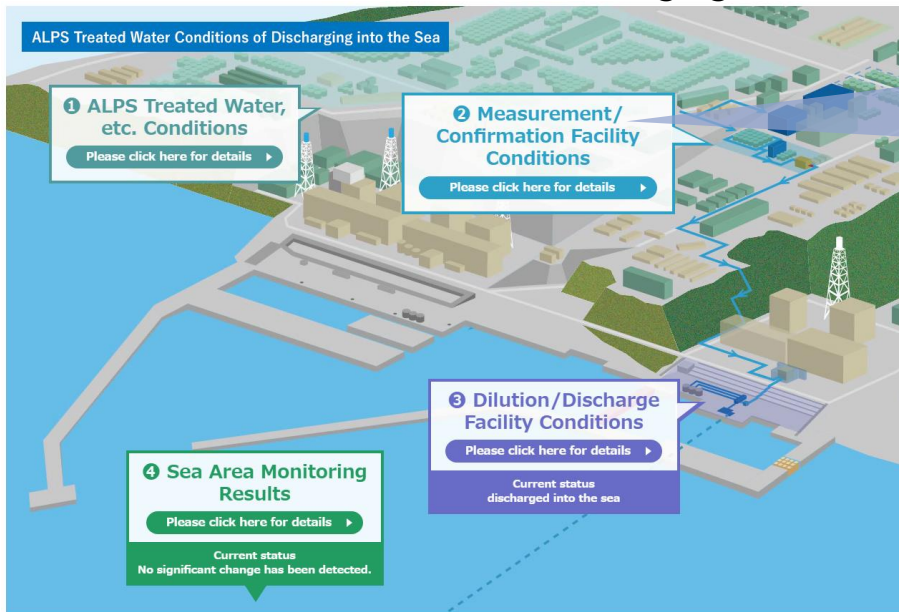
- Status of Measurement/confirmation facility and the analysis results for ALPS treated water in tank groups A,B, and C are displayed (tritium concentration and the sum of the ratios of the concentration of each radionuclide to the regulatory concentration limit).

Screen image of

Screen image of

"ALPS treated water Conditions of Discharging into the Sea"

"Measurement/Confirmation Facility Conditions"



## ■ Treated Water Portal Site Measurement/Confirmation Facility Conditions

<https://www.tepco.co.jp/en/decommission/progress/watertreatment/measurementfacility/index-e.html>

