

1st October, 2026

Confirmation of marine sample collection etc. under the framework of the International Atomic Energy Agency (IAEA)

At the request of the Government of Japan (GOJ), the International Atomic Energy Agency (IAEA) has organized Interlaboratory Comparisons (ILCs) * since 2014 to assist the GOJ. In these ILCs, marine samples in the vicinity of the TEPCO's Fukushima Daiichi Nuclear Power Station (FDNPS) are collected, and the IAEA, third-party laboratories, and Japanese analytical laboratories analyze the samples individually, and the IAEA intercompares and evaluates the analytical results. This mission is a part of the project which was initiated following recommendations made on Sea Area Monitoring in the report** by the IAEA in 2013, which is related to the decommissioning of TEPCO's FDNPS. The mission also supports ongoing corroboration activities about Japanese sea area monitoring by the IAEA as a part of its review of the safety related aspects of handling ALPS treated water stored at TEPCO's FDNPS as requested by the Government of Japan following the announcement of its Basic Policy¹.

¹ Basic Policy on Handling of ALPS Treated Water at the Tokyo Electric Power Company Holdings' (TEPCO) Fukushima Daiichi Nuclear Power Station.

1 Schedule of marine sample collection

6-16 October 2026: Sampling of seawater, sediment, fish, seaweed and fishery products / Pre-treatment

2 Participating analytical laboratories to marine sample collection

IAEA Marine Environmental Laboratories (Monaco), Korea Atomic Energy Research Institute (Korea), Labor Spiez (Switzerland), Third Institute of Oceanography Ministry of Natural Resources (China)

(Note)

- The above schedule is based on current estimates and is subject to change due to weather conditions and other factors.

- Photos of the day will be posted later on the Nuclear Regulation Authority website below: <https://www.da.nra.go.jp/detail/NRA100020657>

* The report of the 2024 ILC is available in the IAEA website. A footage introducing the ILC is also available. (Refer to URLs below).

- Website

Marine Monitoring: Confidence Building and Data Quality Assurance

<https://www.iaea.org/about/organizational-structure/departments-of-nuclear-sciences-and-applications/division-of-iaea-marine-environment-laboratories/marine-monitoring-confidence-building-and-data-quality-assurance>

Fukushima Daiichi ALPS Treated Water Discharge

<https://www.iaea.org/topics/response/fukushima-daiichi-nuclear-accident/fukushima-daiichi-alps-treated-water-discharge/reports>

- Report

Interlaboratory comparison 2024 Determination of radionuclides in seawater, sediment and fish

[interlaboratory-comparison-2024-determination-of-radionuclides-in-seawater-sediment-and-fish.pdf](#)

Third Interlaboratory Comparison on the Determination of Radionuclides in ALPS Treated Water:

[third-interlaboratory-comparison-on-the-determination-of-radionuclides-in-the-marine-environment.pdf](#)

** IAEA INTERNATIONAL PEER REVIEW MISSION ON MID-AND-LONG-TERM ROADMAP TOWARDS THE DECOMMISSIONING OF TEPCO'S FUKUSHIMA DAIICHI NUCLEAR POWER STATION UNITS 1-4 (Second Mission)
(https://www.iaea.org/sites/default/files/IAEAfinal_report120214.pdf)

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