

04 October 2024

## Confirmation by the International Atomic Energy Agency (IAEA) of marine sample taking, etc. in Japan

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 ensuring that the results of Sea Area Monitoring in Japan are credible and transparent. In these ILCs, marine samples in the vicinity of the TEPCO's Fukushima Daiichi Nuclear Power Station (FDNPS) are collected jointly with the IAEA and GOJ, and the IAEA and Japanese analytical laboratories analyze the samples individually, and the IAEA intercompares and evaluates the analytical results.

In addition to experts from IAEA Marine Environment Laboratories, experts from laboratories in China, Republic of Korea and Switzerland that are nominated by the IAEA, will visit Japan from 7 to 15 October this year to observe sample collection and pretreatment activities for the purpose of further transparency of the project.

This mission is part of the project which was initiated following recommendations made on Sea Area Monitoring in the report \*\* by the IAEA, which is related to the decommissioning of TEPCO's FDNPS. The mission also supports ongoing corroboration activities by the IAEA as 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 Policy<sup>1</sup>.

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

IAEA media advisory will be uploaded as follows:

URL: <https://www.iaea.org/press>

(Schedule)

- 7-11 October 2024: Sampling of seawater, sediment, marine biota and fishery products, Pre-treatment
- 15 October 2024: Pre-treatment

\* The report of the 2022 ILC is available in the IAEA website. A footage introducing the ILC is also available. (Refer to URLs below). The report of the 2023 ILC is expected to be published within 2025.

•Website :

Marine Monitoring: Confidence Building and Data Quality Assurance  
<https://www.iaea.org/about/organizational-structure/department-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 :

[https://www.iaea.org/sites/default/files/1st\\_ilc\\_marine\\_monitoring.pdf](https://www.iaea.org/sites/default/files/1st_ilc_marine_monitoring.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)  
([https://www.iaea.org/sites/default/files/IAEAfinal\\_report120214.pdf](https://www.iaea.org/sites/default/files/IAEAfinal_report120214.pdf))

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