

October 7, 2025

Publication of the report on the analytical results of the Additional Measures under the IAEA framework related to the discharge of ALPS treated water into the sea

On February 19, 2025, as part of additional measures under the framework of the International Atomic Energy Agency (IAEA), experts from analytical laboratories in Japan and the IAEA officials, as well as experts from third-party analytical laboratories in China, Republic of Korea and Switzerland selected by the IAEA, sampled seawater near TEPCO's Fukushima Daiichi Nuclear Power Station. This sampling was conducted following the one conducted on October 15 last year. The IAEA released a report on the analysis results of the seawater samples on October 6, 2025.

In the report, the IAEA concluded that the results reported by the participating laboratories are consistent with the conclusions of the IAEA Comprehensive Report on the Safety Review of ALPS Treated Water released in July 2023, stating the discharge would have a negligible radiological impact on people and the environment*.

The Nuclear Regulation Authority will continue to collaborate closely with the IAEA when seawater samplings are undertaken as a part of the additional measures.

* INTERNATIONAL ATOMIC ENERGY AGENCY, IAEA Comprehensive Report on the Safety Review of the ALPS-Treated Water at the Fukushima Daiichi Nuclear Power Station:

https://www.iaea.org/sites/default/files/iaea_comprehensive_alps_report.pdf

Contact Information

[Analysis of seawater]

Mr. Kawabe, Mr. Suzuki, Mr. Kono, Radiation Monitoring Division,
Radiation Protection Department, Nuclear Regulation Authority

Phone: +81-3-3581-3352 (Switchboard)

+81-3-5114-2125 (Direct)

[Cooperation with the IAEA]

Ms. Yamamoto, Mr Inoue, Mr Yamada, Mr. Kawaguchi

International Nuclear Cooperation Division, Disarmament, Non-
Proliferation and Science Department, Ministry of Foreign Affairs

Phone: +81-3-5501-8227(Direct)