

Sea Area Monitoring in Relation to ALPS Treated Water (Announcement of Monitoring Results)

- Since FY2022, before commencing the discharge, relevant ministries and agencies, local governments, the nuclear operator, and others have conducted sea area monitoring in relation to ALPS treated water. Immediately after commencing the discharge in August 2023, they strengthened and expanded the structure for sea area monitoring by such means as increasing analysis frequencies and locations.
- The results of the monitoring are published on the websites of relevant organizations, etc.
- As of December 2024, it was confirmed through sea area monitoring that tritium concentrations were sufficiently low compared to the regulatory standards (limit for concentration required by law) and would have no adverse impact on human health and the environment.

<MOE ALPS Treated Water Marine Monitoring Information>

<https://shorisui-monitoring.env.go.jp/en/>

Results of the monitoring regarding tritium, etc. conducted by other relevant ministries and agencies are published, together with those by the MOE.



[Source] "ALPS Treated Water Marine Monitoring Information" (MOE's website) (<https://shorisui-monitoring.env.go.jp/en/>)

<NRA Sea Area Monitoring in Relation to ALPS Treated Water>

<https://radioactivity.nra.go.jp/en/results/sea>

Results of the monitoring conducted by the Nuclear Regulation Authority are published.

<Fisheries Agency Results of the monitoring on radioactivity level in fishery products>

<https://www.jfa.maff.go.jp/e/inspection/index.html>

Results of the tritium monitoring conducted on fishery products landed on Japan's Pacific coast from Hokkaido prefecture to Chiba prefecture are published.

<Information held by other relevant organizations >

MOE's website "ALPS Treated Water Marine Monitoring Information" contains links to information on monitoring by other relevant organizations (Ministry of Foreign Affairs; Ministry of Economy, Trade and Industry; International Atomic Energy Agency (IAEA); Japan Atomic Energy Agency; and TEPCO).

From the perspective of securing safety and thoroughly ensuring measures against reputational damage upon the discharge of ALPS treated water, the national government and other relevant organizations have been conducting sea area monitoring. The results of the monitoring regarding tritium, etc. conducted by relevant ministries and agencies are published on their webpages, etc.

The MOE's website, "ALPS Treated Water Marine Monitoring Information," contains results of the monitoring regarding tritium, etc. conducted by other relevant organizations, together with those by the MOE.

Results of the monitoring conducted so far show that tritium concentrations, etc. were sufficiently low compared to the regulatory standards (limit for concentration required by law) and would have no adverse impact on human health and the environment.

"ALPS Treated Water Marine Monitoring Information" (MOE)

<https://shorisui-monitoring.env.go.jp/en/>

"ALPS Treated Water Marine Monitoring" (NRA)

<https://radioactivity.nra.go.jp/en/results/sea>

"Results of the monitoring on radioactivity level in fishery products" (Fisheries Agency)

<https://www.jfa.maff.go.jp/e/inspection/index.html>

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