

Release of Radiological Environmental Impact Assessment Report regarding the Discharge of ALPS Treated Water into the Sea (Operation stage: FY2024)

April 23, 2026

Tokyo Electric Power Company Holdings, Inc.

The discharge of the water treated by the Advanced Liquid Processing System (hereinafter “ALPS treated water”), which commenced on August 24, 2023, has been carried out in strict compliance with Japanese laws and regulations in accordance with the Japanese Government’s Basic Policy, and Tokyo Electric Power Company Holdings, Inc. (TEPCO) has been assessing the potential impact that said discharge may have on the marine environment in light of relevant international law and practices.

The IAEA's safety standards document stipulates that a radiological environmental impact assessment shall be conducted as necessary depending on the commencement of facility operation, etc., and as such, TEPCO has carried out radiological environmental impact assessments at each stage (design, construction, operation) of this endeavor.

Following the Radiological Environmental Impact Assessment Report (operation stage) for one year after the commencement of discharge (August 24, 2023~ August 25, 2024) that was released in December, 2024, we hereby announce the release of the Radiological Environmental Impact Assessment Report (operation stage) for FY2024 (April 1, 2024~ March 31, 2025) (See Attachment).

The assessment results for FY2024 show that the level is extremely low, similar to the previous assessments, and the conclusion remains unchanged that the dose assessment value is significantly lower than the dose limits for the general public and dose constraints, as well as the values set for each biological species proposed by international organizations.

The discharge of ALPS treated water into the sea is a long-term/continuous initiative and as such TEPCO will continue to conduct radiological environmental impact assessments every fiscal year in order to examine the long-term impact of each discharge, which will differ in nuclide composition and also differ because of fluctuations in the meteorological and oceanographic conditions.

Announcement

<Attachments>

[Attachment 1: Summary of the Radiological Environmental Impact Assessment Report regarding the Discharge of ALPS Treated Water into the Sea \(Operation stage: FY2024\)](#)

[Attachment 2: Radiological Environmental Impact Assessment Report regarding the Discharge of ALPS Treated Water into the Sea \(Operation stage: FY2024\) \[in Japanese only\]](#)