

Release of Radiological Environmental Impact Assessment Report for One Year after the
Commencement of Discharge Regarding the Discharge of ALPS Treated Water into the Sea
(Operation stage)

December 9, 2024

Tokyo Electric Power Company Holdings, Inc.

We would like to apologize for the great concern and burden that has been put on the people of Fukushima, and society as a whole, as a result of the TEPCO Fukushima Daiichi Nuclear Power Station Accident.

Over one year has passed since the commencement of the discharge of the water treated by the Advanced Liquid Processing System (hereinafter “ALPS treated water”) on August 24th, 2023.

Since the commencement, the discharge of ALPS treated water into the sea from the Fukushima Daiichi Nuclear Power Station has been carried out in compliance with international standards and in accordance with domestic law.

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.

The operation phase began with the discharge into the sea in August 2023, and one year has passed since this August. Therefore, a radiation environmental impact assessment was conducted for the one-year period from the discharge in August last year to August this year.

The assessment results show that the level is extremely low, similar to the previous assessment, 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 part of the decommissioning process and a long-term/continuous initiative. We will continue to work with steadfast determination to ensure safety.

TEPCO will continue to prioritize safety while steadily moving forward with decommissioning of the Fukushima Daiichi Nuclear Power Station and treated water countermeasures while fulfilling its “responsibilities to Fukushima” in order to enable recovery in the region.

End of announcement

Announcement

<Attachments>

Attachment 1: [Summary of the Radiological Environmental Impact Assessment Report for One Year after the Commencement of Discharge Regarding the Discharge of ALPS Treated Water into the Sea \(Provisional translation\)](#)

Attachment 2: [Radiological Environmental Impact Assessment Report for One Year after the Commencement of Discharge Regarding the Discharge of ALPS Treated Water into the Sea \(Provisional translation\)](#)