

November 16, 2022  
Tokyo Electric Power Company Holdings, Inc.  
Fukushima Daiichi D&D Engineering Company

**International Atomic Energy Agency (IAEA) is Conducting a Review of the Safety Aspects of ALPS Treated Water (Second review) for METI and TEPCO**

A delegation of IAEA officials and international experts<sup>\*1</sup> is in Japan and have been conducting a review of the safety aspects of ALPS treated water at the Fukushima Daiichi Nuclear Power Station from November 14~18 in order to examine the safety of ALPS treated water based on international safety standards.

This is the second review since the first review<sup>\*2</sup> was conducted in February 2022.

\*1 IAEA officials including Mr. Gustavo Caruso, Director and Coordinator, Department of Nuclear Safety and Security, and international experts from the United States, UK, France, China, Korea, Russia, Vietnam, Argentina, and the Marshall Islands

\*2 A summary of the first review can be found [here](#).

On November 14 and 15, TEPCO representatives explained and discussed the details of its application for permission to amend the implementation plan, which includes TEPCO's approach for the selection of nuclides, etc., as well as the results from the radiological environmental impact assessment with members of the review team.

On November 16, the review team was shown the K4 tank area (planned installation location of ALPS treated water measurement/confirmation facility) at the Fukushima Daiichi Nuclear Power Station as well as the progress with the construction of ALPS treated water related facilities, such as the area around the discharge vertical shaft, etc.

A press briefing on this review mission by the IAEA is planned for November 18.

TEPCO will continue to receive reviews by the IAEA in light of IAEA safety standards and make absolutely sure that safety is confirmed while disseminating information of the results of these reviews based on scientific evidence to parties both in Japan and overseas in a highly transparent manner.

[Reference]

- On October 19, 2022, IAEA officials visited the Fukushima Daiichi Nuclear Power Station and observed the sampling of ALPS treated water (this was the third observation of the sampling following the visits in February and March of this year). In order to examine the analysis conducted by TEPCO, analyses of the same samples will be conducted at the IAEA and third countries laboratories in the future. ([Click here for more details](#)).
- In November 2022, experts from the IAEA Marine Environment Laboratories and experts from analytical institution of Finland and South Korea came to Japan to collect samples of seawater, etc. in the vicinity of Fukushima Daiichi Nuclear Power Station with domestic analytical institution and TEPCO from November 7~10.

**[Photos from the opening session on November 14, 2022, and the visit to the site on November 16]**

Date: November 14, 16<sup>th</sup> 2022



Opening session



Mr. Gustavo Caruso, Director and Coordinator, Department of Nuclear Safety and Security



TEPCO representatives



IAEA Task Force arriving at the Fukushima Daiichi Nuclear Power Station



At the K4 tank area



At the additionally installed ALPS

<Reference links>

METI press release (in Japanese only)

<https://www.meti.go.jp/press/2022/09/20220909005/20220909005.html>

IAEA press release

<https://www.iaea.org/newscenter/mediaadvisories/iaea-task-force-to-review-tepcometi-plans-for-discharge-of-treated-water-from-fukushima-daiichi>