

# Geological survey in sea areas relevant in deliberating facilities for water treated with ALPS, etc. at the Fukushima Daiichi Nuclear Power Station (Update)

- Following the Japanese government's basic policy (decided in April 2021), TEPCO has been deliberating in greater detail the design and operation of facilities related to the handling of water treated with ALPS, etc. to minimize adverse impacts on reputation with safety as the basic premise. Progress made in the deliberation was made public on August 25, 2021.
- Taking into account the opinions of parties concerned, we will continue our deliberation regarding the water intake and discharge facilities, which, under the current plan, will take in water from outside of the harbor, and take it through an undersea tunnel that will span 1km to discharge the ALPS treated water off the coast.
- The magnetic survey is scheduled to start on or after November 27 and the geological survey on or after December 1 in sea areas that require geological data for a detailed study of the intake and discharge facilities and to secure safety in works.

[Already announced]

- A magnetic survey conducted on November 27 as shown in the table below confirmed that there were no obstacles on the seabed in the area. A geological survey will be started on or after December 1 based on these results.
- We will continue to put safety first as we conduct these surveys, taking into account the weather and sea conditions.

## Magnetic survey results

	Vessel survey	Submersible survey	Result
1,000 m off the coast	Conducted on November 27	Conducted on November 27	No obstacles
700 m off the coast	Conducted on November 27	Deemed unnecessary (based on the results of the vessel survey)	No obstacles
400 m off the coast	Conducted on November 27	Deemed unnecessary (based on the results of the vessel survey)	No obstacles

# (Reference) Photos of the magnetic survey

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Taken within 1 km off the coast of Fukushima Daiichi Nuclear Power Station

