

Briefing schedule for the Review Meeting on the Implementation Plan Regarding the Handling of ALPS Treated Water (draft)

Number of times	Date and time	[Explanation details] ^{*1}	
3	2021/12/24 (Fri)	-	Overview of ALPS treated water dilution/discharge facilities and related facilities
4	2022/1/11 (Tue)	1-1	Overall policy
		2-1(1) [6]	Validity assessment for the facility design in the event of failure [1] [Assessment methods]
5	2022/1/20 (Thu)	2-1(1) [1]	Adjustment and monitoring of mixing/dilution ratio of ALPS treated water with seawater
		2-1(1) [2]	Homogenization of the radioactive concentration of ALPS treated water in tanks before discharging into the sea [1] [Plan for demonstration test of circulating stirring]
		2-1(2) [2]	Evaluation of effective dose at site boundaries due to the discharge of ALPS treated water into the sea
		2-2(1)	Annual release of tritium
6	2022/1/27 (Thu)	2-1(1) [5]	Structure and strength of equipment, protection against natural phenomena such as earthquakes and tsunamis, prevention of misoperation, reliability, etc. [1] [Design of ALPS-treated water dilution and discharge facilities]
		2-2(3)	Radiological impact assessment on surrounding environment due to discharge into the sea
7	2022/2/1 (Tue)	2-1(1) [4]	Detection of abnormality and methods for stopping the discharge of ALPS-treated water into the sea
		2-1(1) [5]	Structure and strength of equipment, protection against natural phenomena such as earthquakes and tsunamis, prevention of misoperation, reliability, etc. [2] [Prevention of misoperation of ALPS treated water dilution/discharge facilities]
		2-1(1) [6]	Validity assessment for the facility design in the event of failure [2] [Assessment results]
		2-2(2)	Response based on the results of sea area monitoring
8		2-1(1) [1]	Analytical methods and system for radioactive concentration of nuclides in ALPS treated water (1) [Analytical system]
		2-1(1) [3]	Methods of intaking seawater and methods of discharging ALPS treated water after dilution (including preventing the transition to the water intake of radioactive materials within the port) (1) [Design of dilution facilities]
		2-1(1) [5]	Structure and strength of equipment, protection against natural phenomena such as earthquakes and tsunamis, prevention of misoperation, reliability, etc. [3] [Design related to discharge shaft]
9		2-1(1) [1]	Analytical methods and system for radioactive concentration of nuclides in the ALPS treated water [2] [Study on the nuclides to be measured]
		2-1(1) [3]	Methods of intaking seawater and methods of discharging ALPS treated water after dilution (including preventing the transition to the water intake of radioactive materials within the port) [2] [Prevention of transition to water intake and water discharge methods]
		2-1(1) [5]	Structure and strength of equipment, protection against natural phenomena such as earthquakes and tsunamis, prevention of misoperation, reliability, etc.[4] [Design related to discharge tunnel and discharge outlet]
10		2-1(1) [2]	Homogenization of the radioactive concentration of ALPS treated water in tanks before discharge into the sea [2] [Results of demonstration test of circulating stirring]
11 or later		-	The response to the findings ^{*2}

*1: The order of the explanation details is based on the assumption as of now, and we may change the order, depending on the preparation status of the materials.

*2: Regarding findings pointed out at the Review Meeting, it is assumed that responses will be given to the matters that could not be answered by the 10th Review Meeting.