

ALPS Treated Water Discharge Status Update

November 27, 2025



Tokyo Electric Power Company Holdings, Inc.

1. Performance of the discharge of ALPS treated water

(Management number* : 25-5-16)

2. Status of facility inspections

3. Transfer of ALPS treated water in preparation for the future discharges

(Reference) Sea area monitoring history after the commencement of discharge

* The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.
For example, "25-5-16" indicates that the data is for the fifth discharge of 2025, which is the sixteenth discharge to date.

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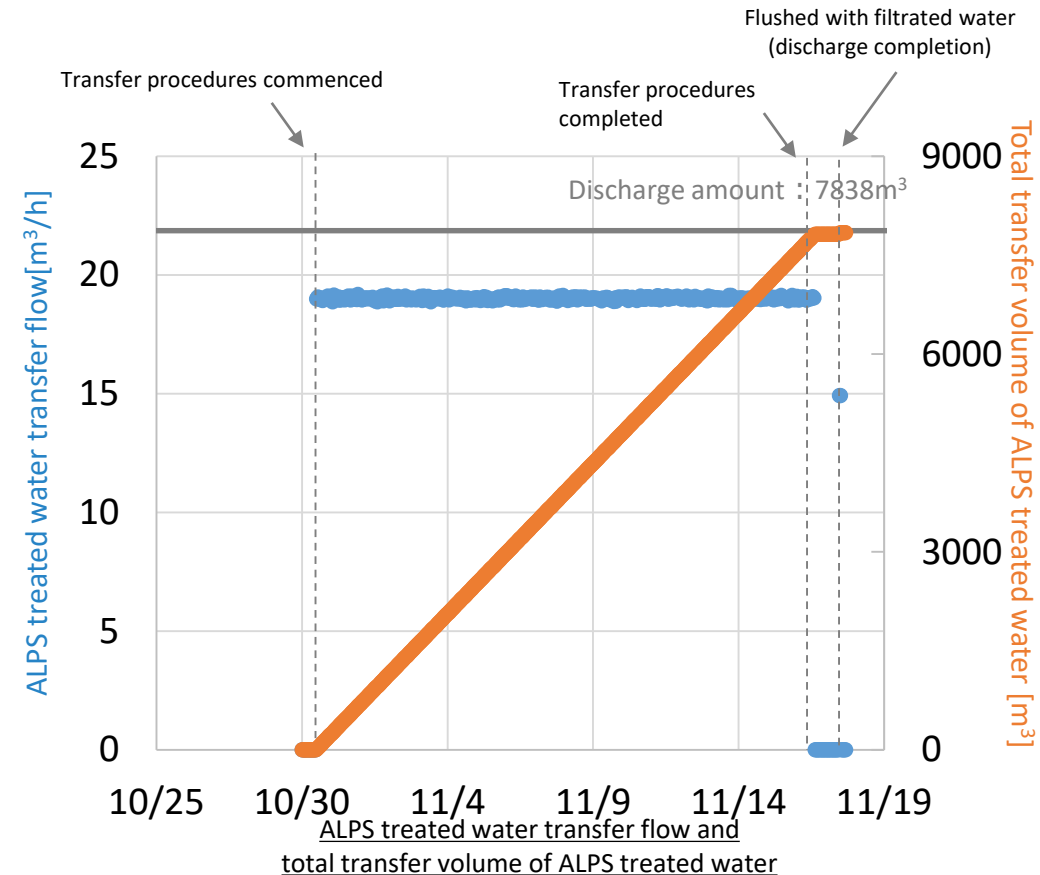
- We are planning to conduct the discharge of ALPS treated water (management number: 25-5-16) as follows.
- On the next page, we will explain that there was no abnormality in parameters and sea area monitoring.

FY2025

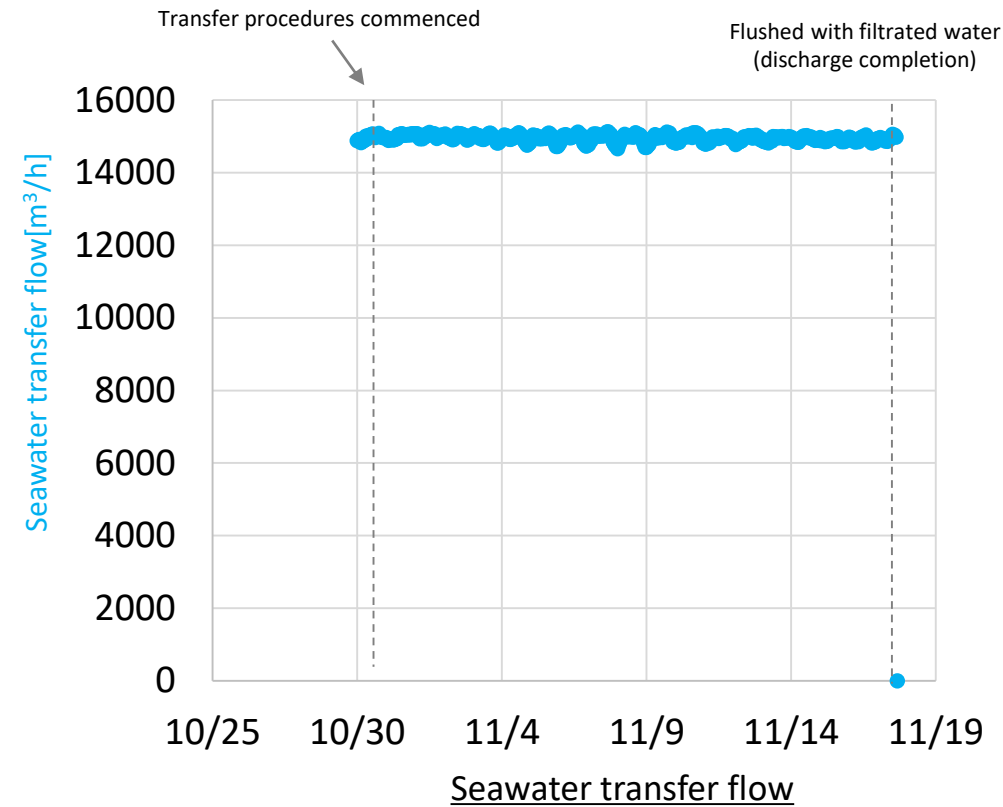
Management number	Tank group	Tritium Concentration	Commenced	Completed	Amount of discharge	Amount of tritium radioactivity
25-1-12	Group A	37x 10 ⁴ Bq/liter	April 10, 2025	April 28, 2025	7,853m ³	Approx. 2.9 trillion Bq
25-2-13	Group C	25x 10 ⁴ Bq/liter	July 14, 2025	August 3, 2025	7,873m ³	Approx. 2.0 trillion Bq
25-3-14	Group A	38x 10 ⁴ Bq/liter	August 7, 2025	August 25, 2025	7,908m ³	Approx. 3.0 trillion Bq
25-4-15	Group B	21x 10 ⁴ Bq/liter	September 11, 2025	September 29, 2025	7,872m ³	Approx. 1.7 trillion Bq
25-5-16	Group C	25x 10 ⁴ Bq/liter	October 30, 2025	November 17, 2025	7,838m ³	Approx. 2.0 trillion Bq

1-1. Operating parameter records during the discharge (1/3)

- We were able to operate ALPS treated water transfer systems and seawater systems without issue.



- ALPS treated water transfer flow^{*1}
- Total transfer volume of ALPS treated water



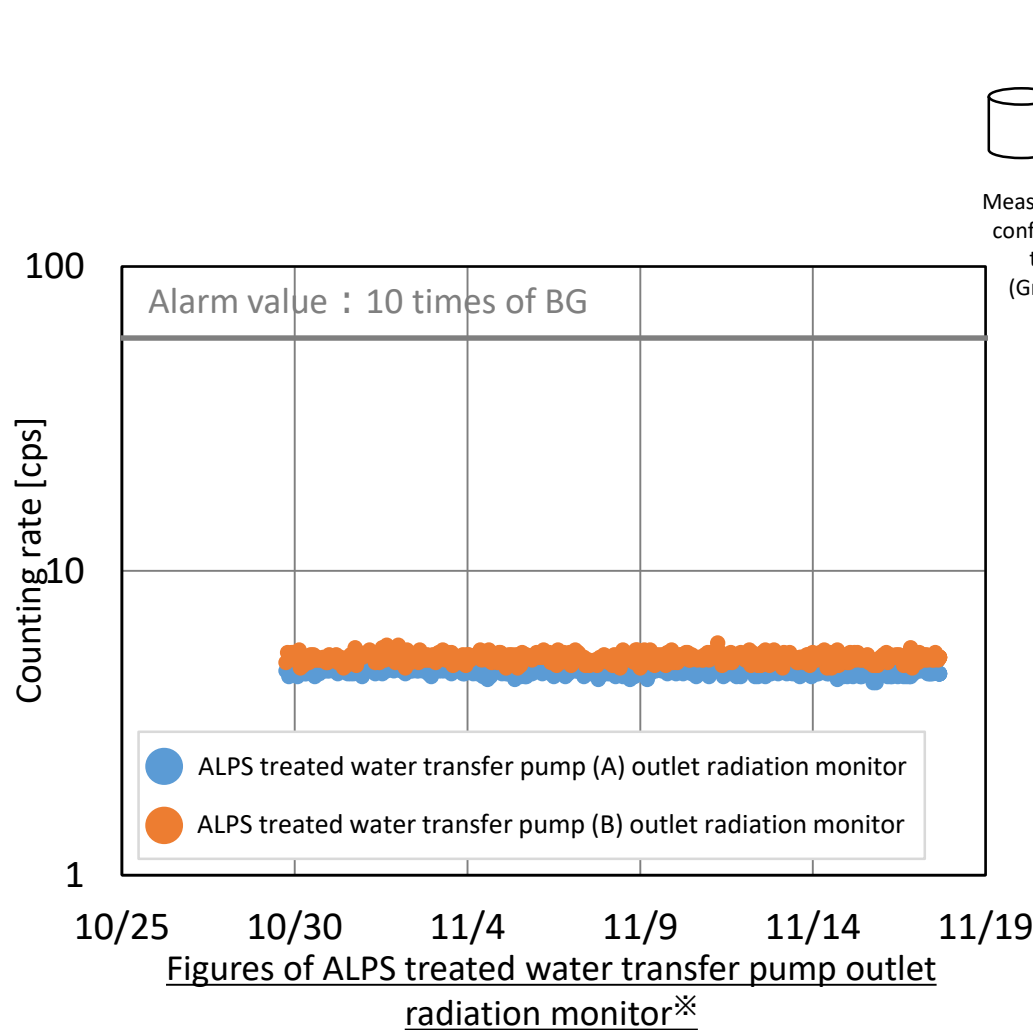
- Seawater transfer flow^{*2}

*1 : The flowmeters are reduplicate, so the higher of the figures from both meters was used.

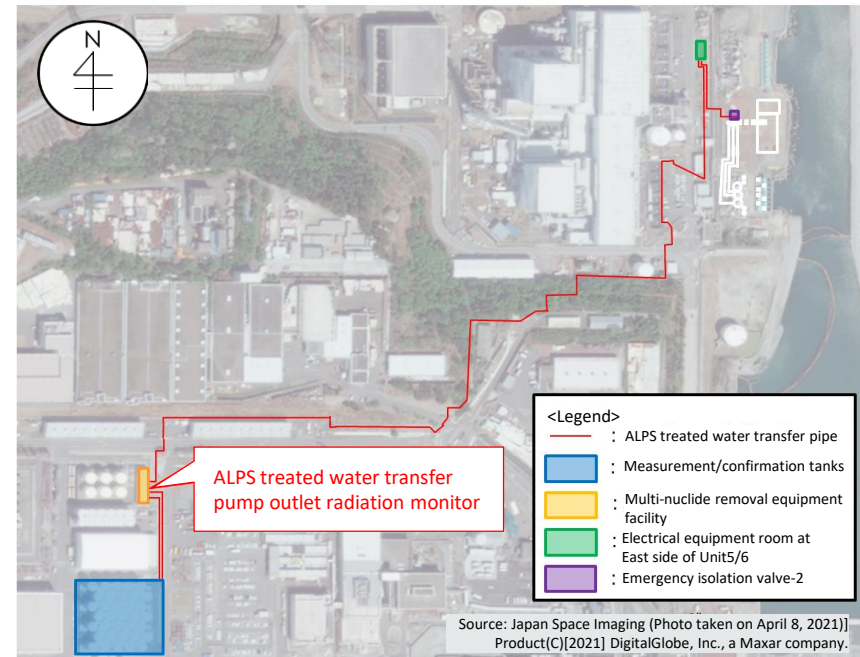
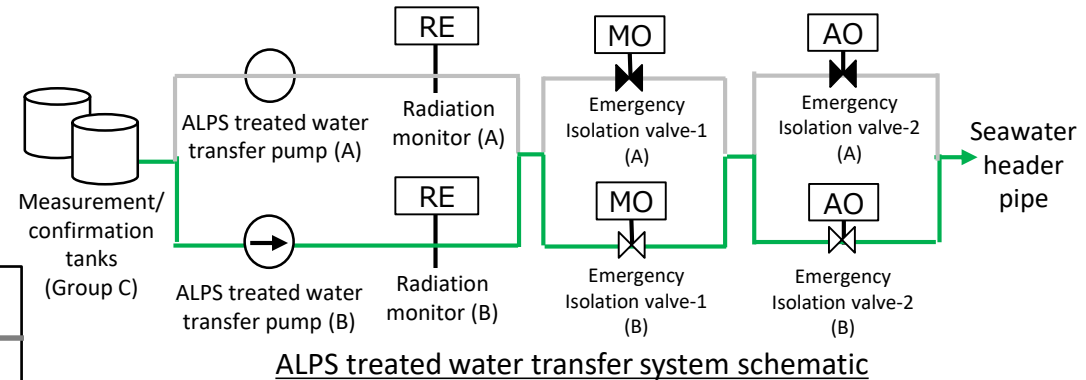
*2 : Total for systems A and B

1-1. Operating parameter records during the discharge (2/3)

- No abnormalities were seen in the figures from the ALPS treated water transfer pump outlet radiation monitor.



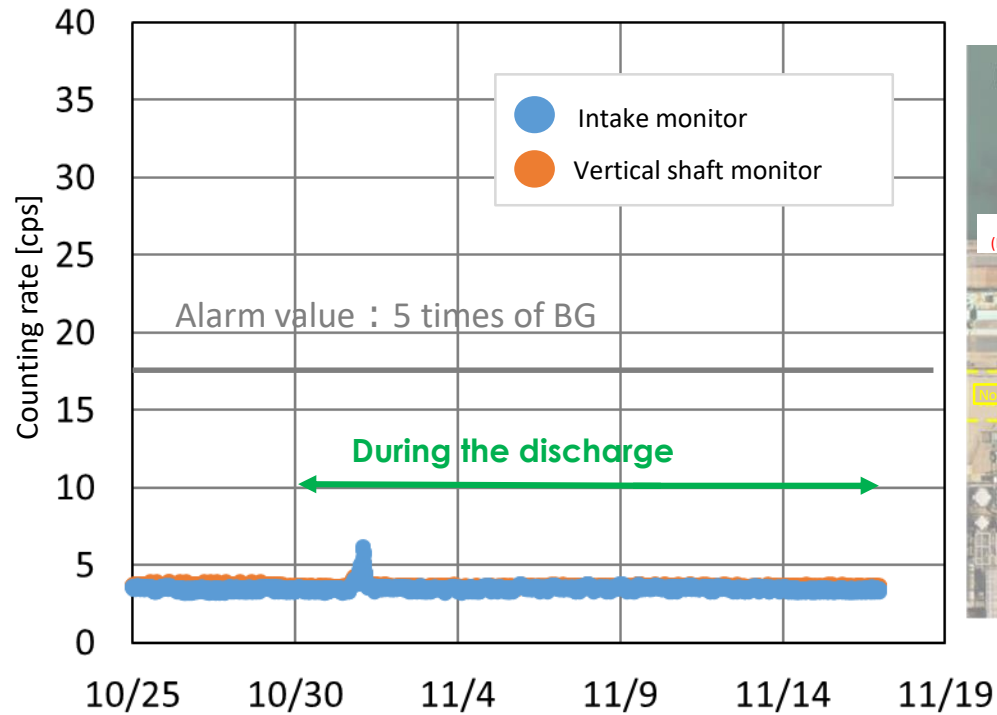
※ : As shown in the schematic on the upper right, ALPS treated water was passed through System B. (System A was filled with filtrated water)



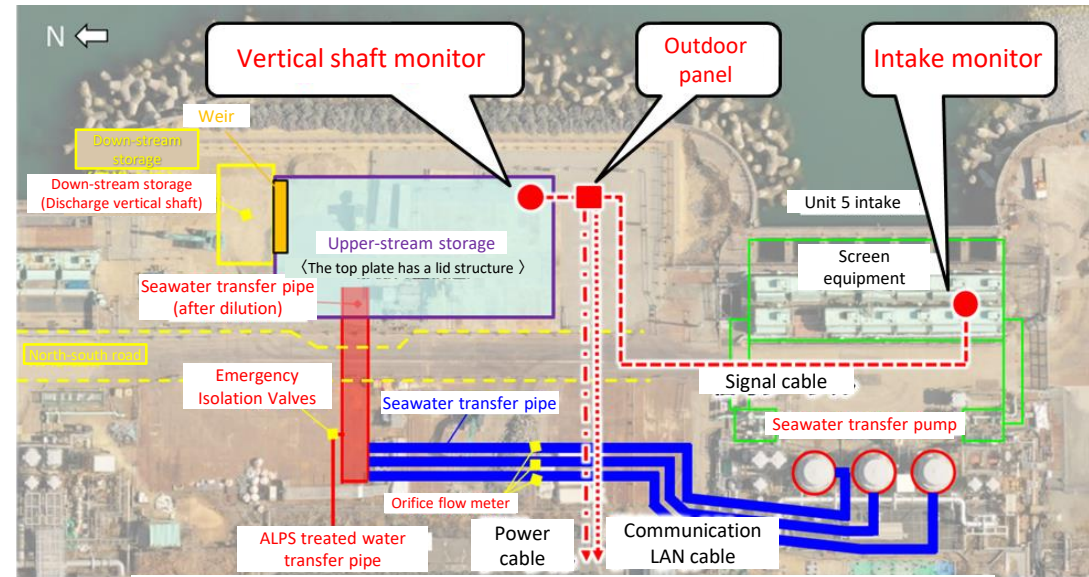
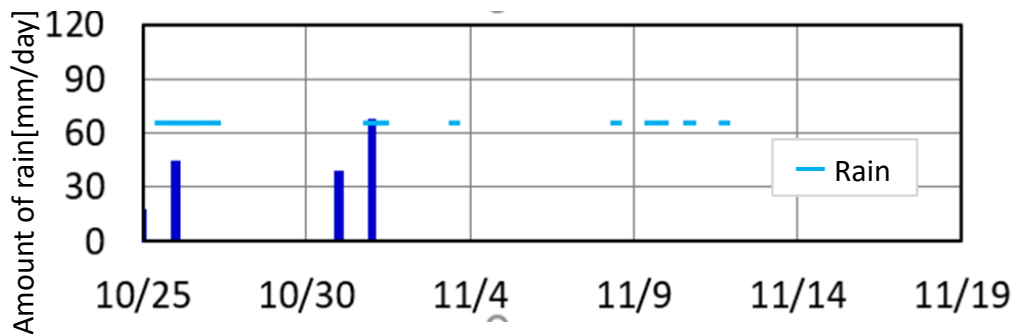
Overview of ALPS treated water dilution/discharge facility

1-1. Operating parameter records during the discharge (3/3)

- Temporary increase in values, possibly due to rain is observed, but no abnormalities are seen in the readings.



Figures of Intake/Vertical shaft monitor

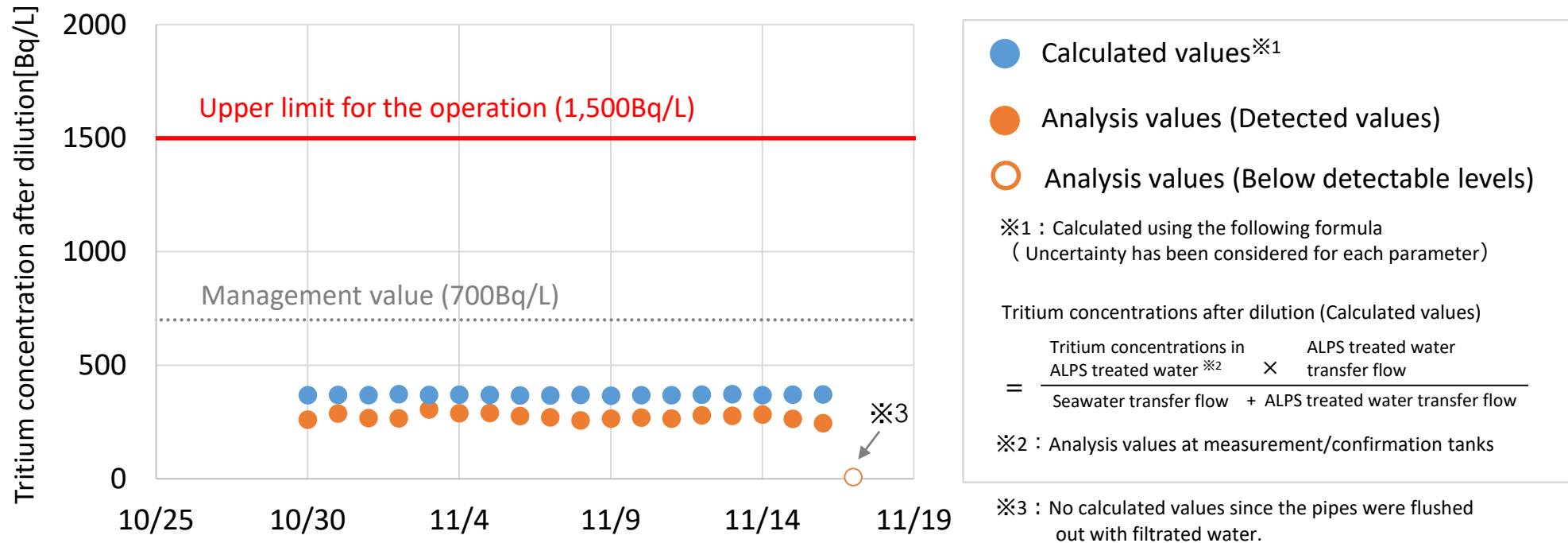


Overview of Intake/Vertical shaft monitor

※It is assumed that the temporary increases during rainfall were caused by the runoff of fallout from onshore areas and precipitation of natural radionuclides (such as daughter nuclide of radon, etc.).

1-2. Tritium concentrations after dilution during the discharge TEPCO

- During the discharge period, water was sampled daily from the seawater pipe to analyze tritium concentrations.
⇒ Confirmed to be less than the upper limit for the operation: 1,500Bq/liter

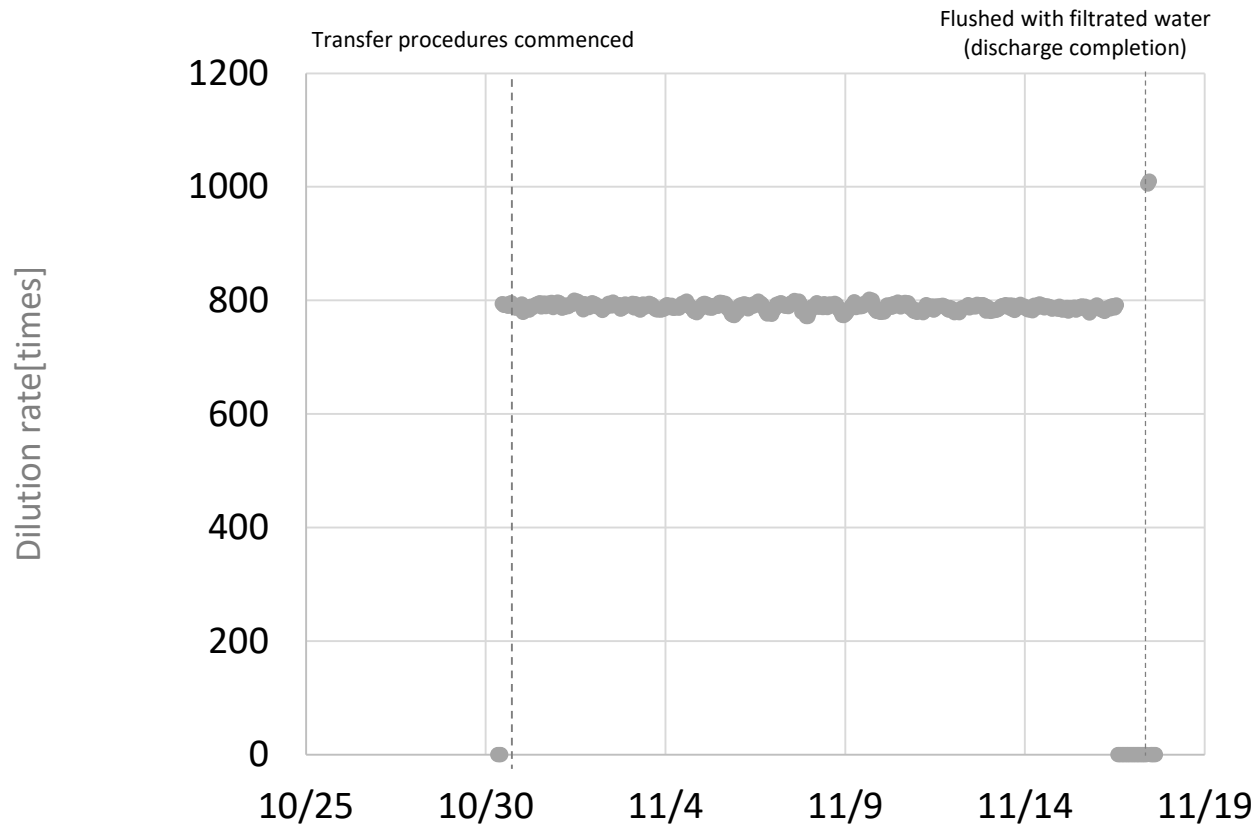


Tritium concentrations after dilution (calculated values and analysis values)

	10/30	10/31~11/16	11/17
Calculated value: Time of data acquisition	13:00	7:00	—
Analysis value: Time of specimen sampling	13:26	6:00~9:00	12:02

[Reference] Dilution rate of ALPS treated water

- The dilution rate had always been kept at over 100 times during the discharge.



● Dilution rate※1

※1 : Calculated using the following formula

$$\text{Dilution rate} = \frac{\text{Seawater flow rate}^{\text{※2}} + \text{ALPS treated water flow rate}^{\text{※3}}}{\text{ALPS treated water flow rate}^{\text{※3}}}$$

※2 : Total for systems A and B

※3 : The flowmeters are reduplicate, so the higher of the figures from both meters was used for calculation

Dilution rate of ALPS treated water

1-3. Sea area monitoring history (1/3)

- Measurement results of tritium concentrations in water sampled in the vicinity of the discharge outlet (within 3km of the power station) and outside of the vicinity of the discharge outlet (within a 10km square in front of the power station) are all below indices (discharge suspension level and investigation level).

(Unit: Bq/L)

	Sampling location ^{*3}	Frequency	October 2025		November 2025								
			30 *4	31	1	2	3	4	5	6	7	8	9
In the vicinity of the discharge outlet	T-1	Twice a week ^{*1}	<6.8	-	-	-	<6.9	-	-	<6.2	-	-	-
	T-2	Twice a week ^{*1}	<6.8	-	-	-	<6.9	-	-	<6.2	-	-	-
	T-0-1	Once a day ^{*2}	<8.0	<8.2	*5	<5.5	<6.9	<7.7	<7.5	6.6	<7.3	<5.8	<6.1
	T-0-1A	Once a day ^{*2}	<8.0	16	*5	<8.6	35	<4.7	43	11	<6.5	<7.2	<6.5
	T-0-2	Once a day ^{*2}	<8.0	<8.2	*5	<5.6	<5.6	<7.7	<7.5	8.7	<7.3	<5.8	<6.2
	T-0-3A	Twice a week ^{*1}	<5.4	-	-	-	<5.6	-	-	<6.3	-	-	-
	T-0-3	Twice a week ^{*1}	<8.0	-	-	-	<5.6	-	-	<6.3	-	-	-
	T-A1	Twice a week ^{*1}	<5.5	-	-	-	<6.4	-	-	<7.0	-	-	-
	T-A2	Once a day ^{*2}	<5.5	<7.0	*5	<8.6	<6.4	4.7	<7.7	<7.0	<6.5	<7.2	<6.5
	T-A3	Twice a week ^{*1}	<5.5	-	-	-	<6.4	-	-	<7.0	-	-	-
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	-	-	-	-	<7.7	-	-	-	-
	T-S3	Once a month	-	-	-	-	-	-	<7.6	-	-	-	-
	T-S4	Once a month	-	-	-	-	-	-	<7.7	-	-	-	-
	T-S8	Once a month	-	-	-	-	-	-	<7.6	-	-	-	-

※: A "less than" symbol (<) indicates that the analysis result was less than the detection limit indicates that the detected value : Term of discharge of ALPS treated water

*1: Conduct twice a week during the discharge period and for one week following the completion of discharge. Conduct once a month outside the discharge period, excluding the one week following the completion of discharge

*2: Conduct once a day during the discharge period and for one week following the completion of discharge. Conduct once a week outside the discharge period, excluding the one week following the completion of discharge

*3: For sampling locations, refer to "[Reference] Measurement monitoring plan"

*4: Sampled after the commencement of discharge at 1PM *5: Sampling suspended due to bad weather condition

1-3. Sea area monitoring history (2/3)

(Unit: Bq/L)

	Sampling location ^{*3}	Frequency	November 2025										
			10	11	12	13	14	15	16	17 *4	18	19	20
In the vicinity of the discharge outlet	T-1	Twice a week ^{*1}	<6.3	-	-	<6.4	-	-	-	<7.4	-	-	<7.7
	T-2	Twice a week ^{*1}	<6.3	-	-	<6.4	-	-	-	<7.4	-	-	<7.7
	T-0-1	Once a day ^{*2}	<6.3	<6.9	<7.0	<6.4	6.1	<7.0	<7.7	<7.4	<6.9	<6.4	<7.6
	T-0-1A	Once a day ^{*2}	<8.0	21	13	13	33	<7.0	30	<7.3	<6.9	<6.5	<6.3
	T-0-2	Once a day ^{*2}	<8.0	<6.9	<7.0	<8.3	<5.6	<7.0	<7.7	<7.3	<6.9	<6.4	<7.7
	T-0-3A	Twice a week ^{*1}	<8.0	-	-	<8.3	-	-	-	<6.1	-	-	<6.3
	T-0-3	Twice a week ^{*1}	<8.0	-	-	<8.3	-	-	-	<7.3	-	-	<6.3
	T-A1	Twice a week ^{*1}	<9.0	-	-	<8.0	-	-	-	<6.0	-	-	<7.3
	T-A2	Once a day ^{*2}	<9.0	<6.4	<6.9	<8.0	<8.1	<7.0	<7.7	<6.0	<6.9	<6.5	<7.3
	T-A3	Twice a week ^{*1}	<9.0	-	-	<8.0	-	-	-	<6.0	-	-	<7.3
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	<6.9	-	-	-	-	<7.4	-	-	-
	T-S3	Once a month	-	-	-	-	-	-	-	-	-	-	-
	T-S4	Once a month	-	-	-	-	-	-	-	-	-	-	-
	T-S8	Once a month	-	-	-	-	-	-	-	-	-	-	-

※: A "less than" symbol (<) indicates that the analysis result was less than the detection limit indicates that the detected value : Term of discharge of ALPS treated water

*1: Conduct twice a week during the discharge period and for one week following the completion of discharge. Conduct once a month outside the discharge period, excluding the one week following the completion of discharge

*2: Conduct once a day during the discharge period and for one week following the completion of discharge. Conduct once a week outside the discharge period, excluding the one week following the completion of discharge

*3: For sampling locations, refer to "[Reference] Measurement monitoring plan"

*4: Sampled before the completion of discharge at 9AM

1-3. Sea area monitoring history (3/3)

(Unit: Bq/L)

	Sampling location*3	Frequency	November 2025			
			21	22	23	24
In the vicinity of the discharge outlet	T-1	Twice a week*1	-	-	-	<9.9
	T-2	Twice a week*1	-	-	-	<9.8
	T-0-1	Once a day*2	<6.1	<7.1	<7.3	<8.1
	T-0-1A	Once a day*2	<6.2	<7.1	<7.4	<8.1
	T-0-2	Once a day*2	<6.2	<7.1	<7.3	<8.2
	T-0-3A	Twice a week*1	-	-	-	<8.4
	T-0-3	Twice a week*1	-	-	-	<8.1
	T-A1	Twice a week*1	-	-	-	<8.4
	T-A2	Once a day*2	<6.2	<7.1	<7.4	<8.4
	T-A3	Twice a week*1	-	-	-	<8.4
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	-	<9.9
	T-S3	Once a month	-	-	-	-
	T-S4	Once a month	-	-	-	-
	T-S8	Once a month	-	-	-	-

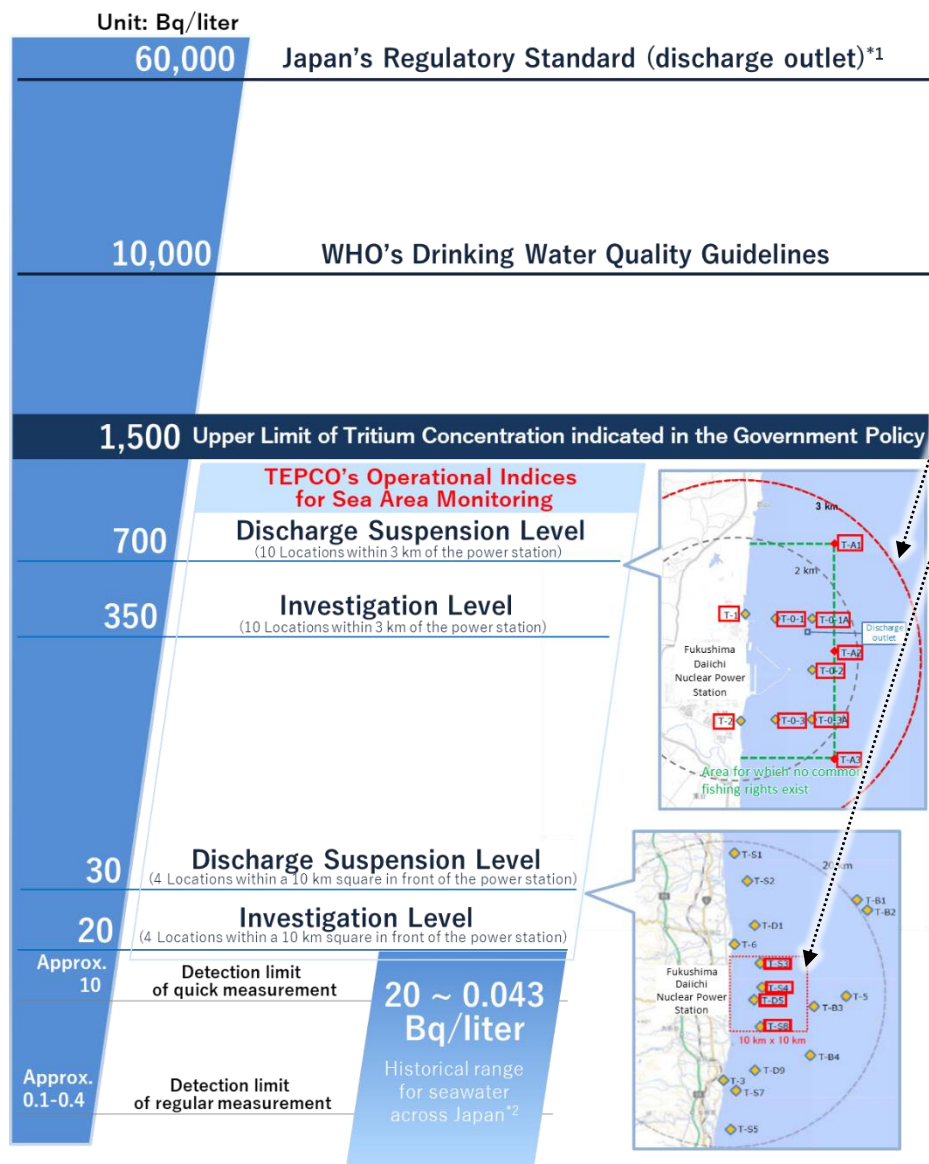
※: A "less than" symbol (<) indicates that the analysis result was less than the detection limit  indicates that the detected value  : Term of discharge of ALPS treated water (Management number: 25-4-15)

*1: Conduct twice a week during the discharge period and for one week following the completion of discharge. Conduct once a month outside the discharge period, excluding the one week following the completion of discharge

*2: Conduct once a day during the discharge period and for one week following the completion of discharge. Conduct once a week outside the discharge period, excluding the one week following the completion of discharge

*3: For sampling locations, refer to "[Reference] Measurement monitoring plan"

[Reference] Comparison of tritium concentration in seawater



- We have set a discharge suspension level and an investigation level as TEPCO's operational indices.

	Discharge suspension level	Investigation level
Within 3km of the power station	700 Bq/L	350 Bq/L
Within a 10km square in front of the power station	30 Bq/L	20 Bq/L

If the discharge suspension level is exceeded, the sea discharge will be immediately suspended.

If the investigation level is exceeded, facilities/operation status will be inspected and the frequency of monitoring will be increased as necessary.

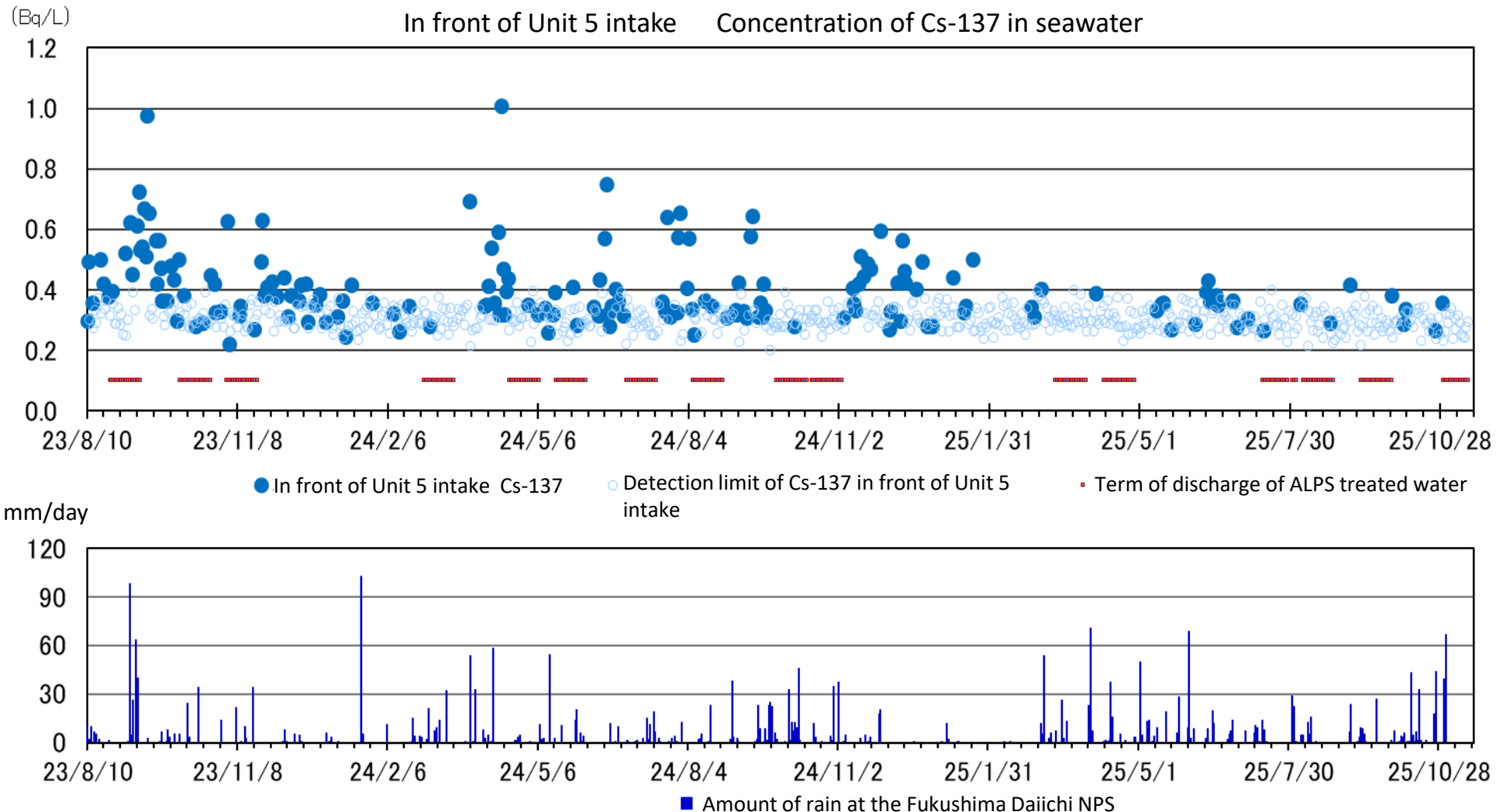
- Even if the tritium concentration exceeds indices (Discharge suspension level and Investigation level), the levels are well below the Japan's regulatory standard of 60,000 Bq/L and the WHO's drinking water quality guidelines of 10,000 Bq/L, and we assess that the surrounding sea areas are still safe.
- It is expected that the concentration of tritium in seawater will be affected depending on the concentration of tritium in the treated water to be released in the future, and higher values than before will be detected. Even in such cases, it is evaluated that the concentration will remain below the investigation level and other indices.

*1: This standard has been stipulated based on the calculation that if a person were to drink approximately 2L of the water coming out of the discharge outlet of a nuclear facility every day for one year, his/her exposure would be 1mSv.

*2: Source: Environmental Radioactivity and Radiation in Japan (Period: April 2019 to March 2022)

1-4. Unit 5 intake channel monitoring

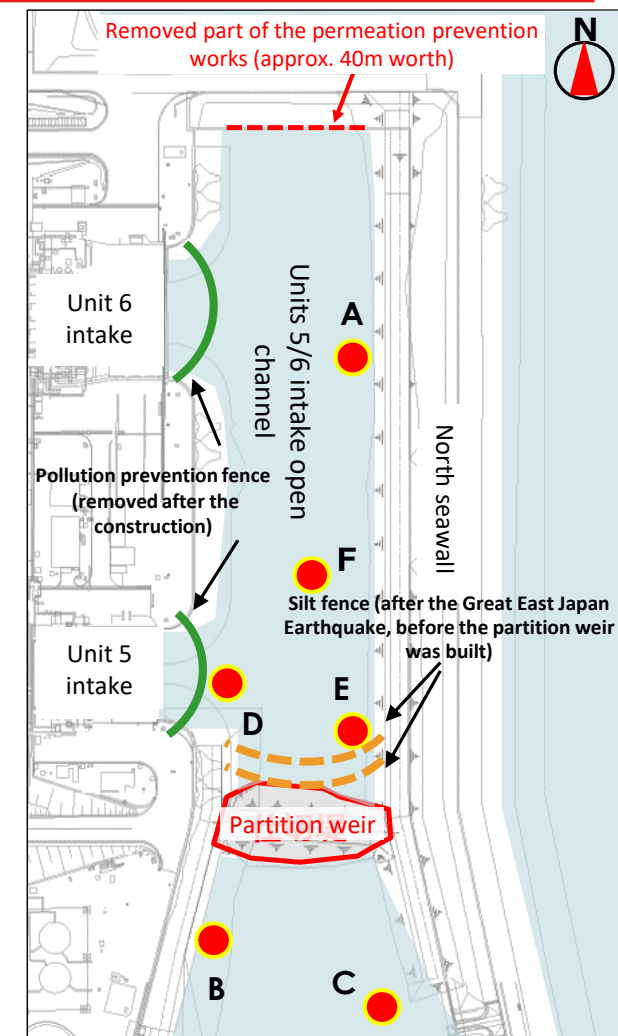
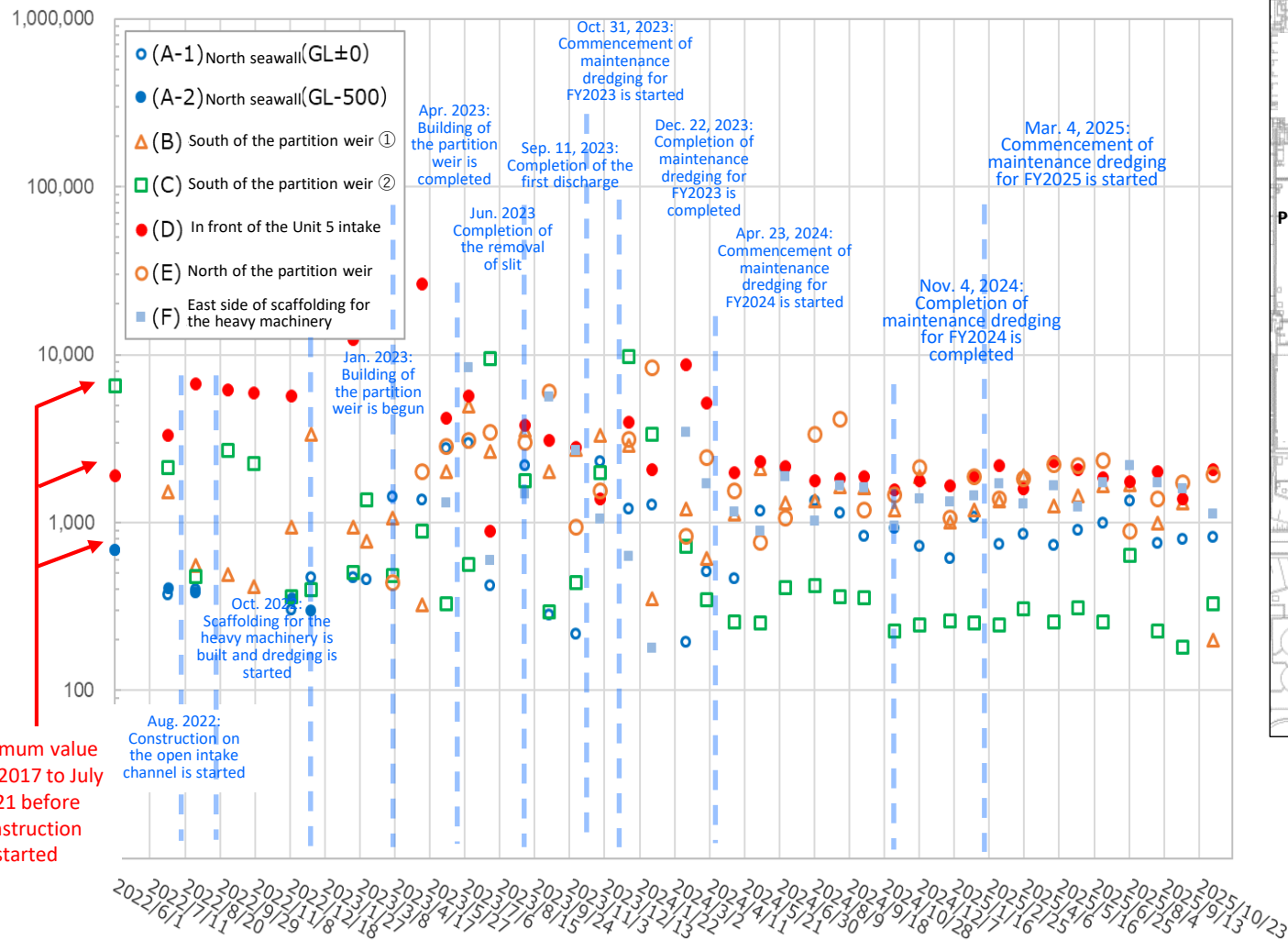
- Sea water monitoring results at near the intake for seawater to be used for dilution during the discharge of ALPS treated water have confirmed that values are similar to those outside of the term of the discharge.



1-5. Monitoring results for seabed soil inside the Unit 5/6 intake open channel (1)

Monitoring results for seabed soil in front of Unit 5 intake did not show significant fluctuations from the beginning of construction at the intake open channel until December 2022. While they showed higher readings after January 2023, we have confirmed that these readings decreased after the completion of silt removal.

We will continue to monitor the seabed soil.

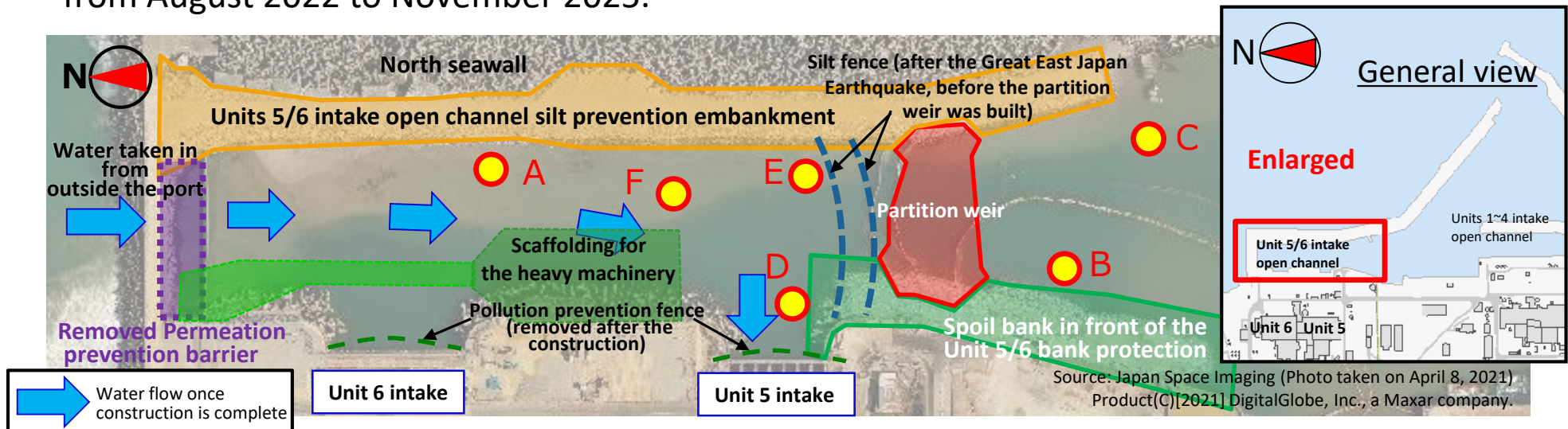


<Legend>

- Sampling location in construction
- Silt fence (before the partition weir was built)
- Pollution prevention fence

1-5. Monitoring results for seabed soil inside the Unit 5/6 intake open channel (2)

- The following shows monitoring results for seabed soil inside the unit 5/6 intake open channel from August 2022 to November 2025.



Sampling points		Before construction	FY2022	2023	2024	2025							
		2017 to July 2021	Aug. ~ Mar.	Apr. ~ Mar.	Apr. ~ Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
A-1 North side of the Unit 5/6 open channel (North side of the silt fence (GL±0m))	Cs-134	4.4~52.3	31.5~39.8	32.0~69.5	34.4~64.5	45.0	51.3	47.3	46.7	92.3	42.5	60.1	62.6
	Cs-137	163.6~678.6	303.2~468.1	216.7~2975.0	461.7~2107.0	850.5	727.6	902.6	999.4	1,352.0	747.7	790.3	812.9
A-2 North side of the Unit 5/6 open channel (North side of the silt fence (GL-0.5m))	Cs-134	14.4~58.5	32.5~38.3	※Only sampled from the surface (GL±0m) since sand was removed during dredging									—
	Cs-137	310.0~689.8	299.1~404.0										—
B South side of the partition weir (① South side of the silt fence)	Cs-134	723.0	34.5~65.6	48.8~97.1	35.1~64.5	55.0	35.7	40.0	50.1	55.7	37.1	58.7	84.1
	Cs-137	6,475.0	412.8~3,331.0	323.8~4943.0	613.8~1889.0	1,889.0	1,251.0	1,447.0	1,654.0	1,669.0	987.7	1,306.0	200.1
C South side of the partition weir (② South side of the silt fence)	Cs-134	183.0	30.9~68.7	37.1~234.8	26.5~48.6	36.7	33.7	50.7	35.4	38.1	31.0	29.7	30.1
	Cs-137	1,893.0	360.8~2,671.0	295.9~9519.0	227.4~419.6	306.9	257.5	311.6	255.8	633.3	224.9	182.1	329.7
D Unit 5 intake	Cs-134	—	101.6~3,546.0	50.2~690.7	35.9~114.8	44.4	47.1	53.1	80.5	40.6	59.2	52.8	58.8
	Cs-137	—	3,301.0~144,000.0	951.7~26400.0	1563.0~2306.0	1,587.0	2,306.0	2,064.0	1,852.0	1,757.0	2,014.0	1,380.0	2,078.0
E North side of the partition weir	Cs-134	—		35.6~147.0	30.0~59.7	44.4	47.4	82.8	38.9	47.3	42.7	36.0	45.0
	Cs-137	—		437.1~5795.0	746.6~4154.0	1,834.0	2,202.0	2,196.0	2,344.0	882.6	1,377.0	1,718.0	1,915.0
F East side of scaffolding for the heavy machinery	Cs-134	—		40.2~166.1	34.1~87.1	50.0	56.4	40.7	39.6	63.8	37.5	69.2	51.4
	Cs-137	—		592.4~8303.0	891.0~1884.0	1,295.0	1,664.0	1,235.0	1,715.0	2,187.0	1,729.0	1,579.0	1,122.0

※Unit: Bq/liter, Figures in gray were below the detection limit

[Reference] Total radioactivity of nuclides to be measured and assessed (29 nuclides)

- The following chart shows the total radioactivity (Bq) for nuclides to be measured and assessed (29 nuclides) during the discharge of Management number: 25-5-16. (Calculated from analysis values※¹ (Bq/liter) and discharge volume (7,838m³) for each nuclide)

※¹: It was confirmed that the sum of the ratios of legally required concentrations of the nuclides targeted for measurement/assessment is 0.14 and less than 1.

- The total radioactivity from nuclides for which analysis values were below detection limit (ND) have not been included.

Nuclide	Analysis value [Bq/liter]	Total radioactivity [Bq]	Nuclide	Analysis value [Bq/liter]	Total radioactivity [Bq]	Nuclide	Analysis value [Bq/liter]	Total radioactivity [Bq]
C-14	3.7E+01	2.9E+08	Cd-113m	<7.0E-02	—	U-234※ ³	<2.7E-02	—
Mn-54	<2.3E-02	—	Sb-125	1.7E-01	1.3E+06	U-238※ ³	<2.7E-02	—
Fe-55	<1.4E+01	—	Te-125m※ ²	6.2E-02	4.9E+05	Np-237※ ³	<2.7E-02	—
Co-60	4.1E-01	3.2E+06	I-129	3.7E-01	2.9E+06	Pu-238※ ³	<2.7E-02	—
Ni-63	<8.9E+00	—	Cs-134	<2.7E-02	—	Pu-239※ ³	<2.7E-02	—
Se-79	<1.1E-01	—	Cs-137	2.1E-01	1.6E+06	Pu-240※ ³	<2.7E-02	—
Sr-90	1.1E-01	8.6E+06	Pm-147※ ²	<3.0E-01	—	Pu-241※ ²	<7.3E-01	—
Y-90※ ²	1.1E-01	8.6E+06	Sm-151※ ²	<1.2E-02	—	Am-241※ ³	<2.7E-02	—
Tc-99	<3.5E-01	—	Eu-154	<6.8E-02	—	Cm-244※ ³	<2.7E-02	—
Ru-106	<2.2E-01	—	Eu-155	<1.6E-01	—			

※² Analysis values were assessed with radioactive equilibrium

※³ Gross Alpha measurements

1. Performance of the discharge of ALPS treated water
(Management number* : 25-5-16)

2. Status of facility inspections

3. Transfer of ALPS treated water in preparation for the future discharges

(Reference) Sea area monitoring history after the commencement of discharge

* The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.
For example, “25-5-16” indicates that the data is for the fifth discharge of 2025, which is the sixteenth discharge to date.

2-4. FY2025 Facility inspection overview



- The inspections listed below will be implemented in FY2025 as well.
- The sixth discharge in FY2025 (management number: 25-6-17) will be conducted in parallel with the inspection of the dilution/intake facilities.

Facility	Primary inspection details	Inspection status
Measurement/ confirmation facilities	Measurement/confirmation tank group C: Full internal inspections	Under inspection
	Circulation pumps: Disassembly inspection	Completed (no abnormalities (reported on the following page))
	Agitators: Insulation resistance measurements	Under inspection
	Miscellaneous: Strainer cleaning, etc.	Under inspection
Transfer facilities	ALPS treated water transfer pumps: Lubrication oil for bearings replacement	Inspection to begin from December 2025
	Emergency isolation valve-1: Disassembly inspection	Inspection to begin from January 2026
	Emergency isolation valve-2: External inspection	Inspection to begin from January 2026
	Miscellaneous: Strainer cleaning, etc.	Under inspection
Dilution facilities	Seawater transfer pump system A: Disassembly inspection※	Under inspection
	Seawater transfer pump system B: Gland packing replacement	Inspection to begin from December 2025
	Seawater transfer pump system C: Gland packing replacement	Inspection to begin from December 2025
	Sea water transfer pipes/seawater pipe header: Internal inspection	Inspection to begin from December 2025
	Discharge vertical shaft (up-stream storage): Internal inspection	Inspection to begin from December 2025
Discharge facilities	Discharge vertical shaft (down-stream storage), discharge tunnel: Internal inspection	Inspection to begin from December 2025
Seawater intake facilities	Partitioning weirs: External inspection	Inspection to begin from December 2025
	Intake channel system A: Cleaning, Internal inspection, repair※	Under inspection

【Reference】 General inspection schedule

■ The general inspection schedule (as of November 2025) for FY2025 is as follows:

Dotted lines indicate that changes may be made in accordance with work progress

	FY2025						
	October	November	December	January	February	March	
Discharge schedule		▽10/30~11/17 25-5-16	▽Now 25-6-17			25-7-18	
Measurement/confirmation facilities	Circulation pump	Full internal inspections of tank group C (From November 2025 to around May 2026)					
	Agitators, strainer and other equipment (Conducted between August 2025 and May 2026 during the periods when each tank group is shut down)						
Transfer facilities	Diagram of water channel configuration Port side Isolated with steel plates for inspection Intake channel System A Intake Channel System B Inspection In operation In operation A B C Seawater transfer pump ※1 Operation of intake channel system B will be possible when system A is being inspected because the "System A: seawater transfer pump system A" and "System B: seawater transfer pump systems B and C" areas will be isolated.		Strainer and other equipment	ALPS treated water transfer pump			Inspections of facilities in the vicinity of tank group C are expected to be completed around May 2026 in conjunction with tank inspection.
Dilution facilities			Seawater transfer pump system A※1	Emergency isolation valve-1			
				Emergency isolation valve-2			
Discharge facilities			Discharge (Management number: 25-6-17) will be conducted during inspection of seawater transfer pump system A				
Intake facilities			Intake channel system A※1				
			Discharge (Management number: 25-6-17) will be conducted during inspection of intake channel system A				

2-2. Circulation pumps inspection results

- Disassembly inspections of circulation pump systems A and B were implemented in accordance with the inspection plan to check for abnormalities such as corrosion, etc. The following are photos from the inspection of circulation pump system A.

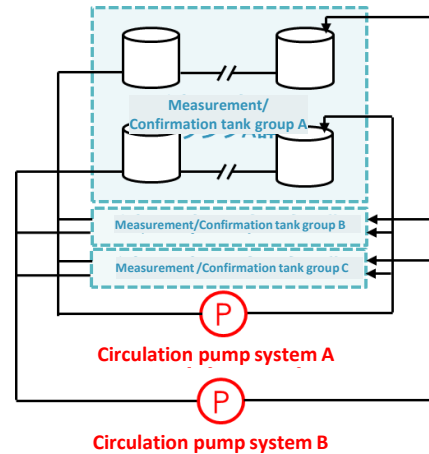
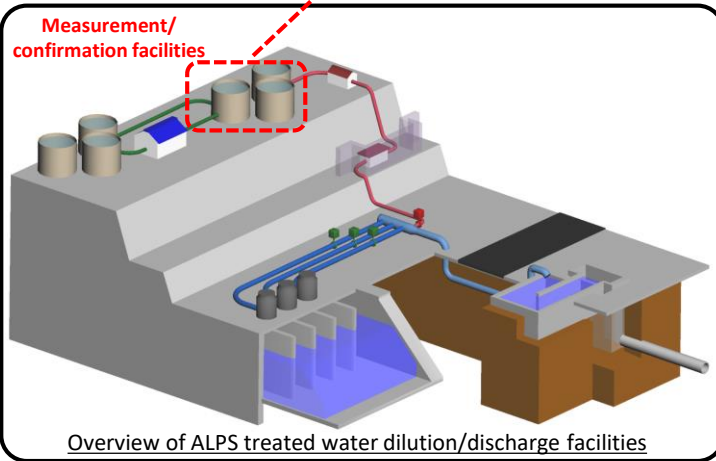
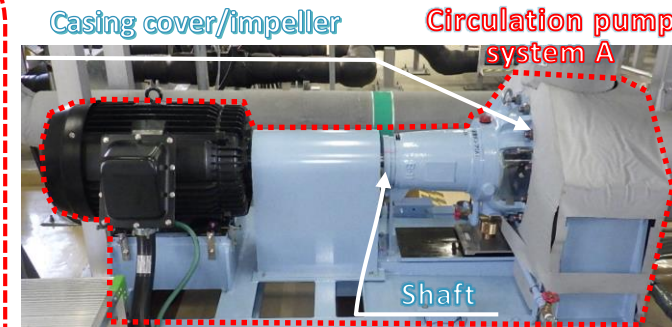


Diagram of measurement/confirmation facility



< Entire circulation pump system A >

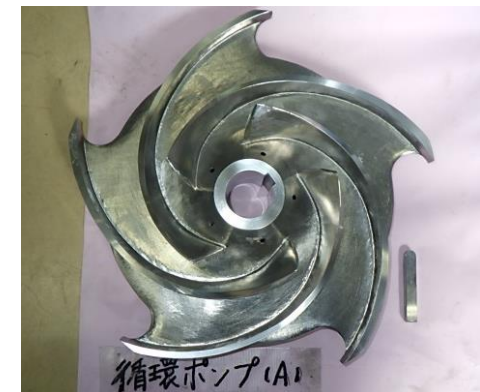
Disassembly inspection photos



< Shaft >



< Casing cover >



< Impeller >

1. Performance of the discharge of ALPS treated water
(Management number* : 25-5-16)

2. Status of facility inspections

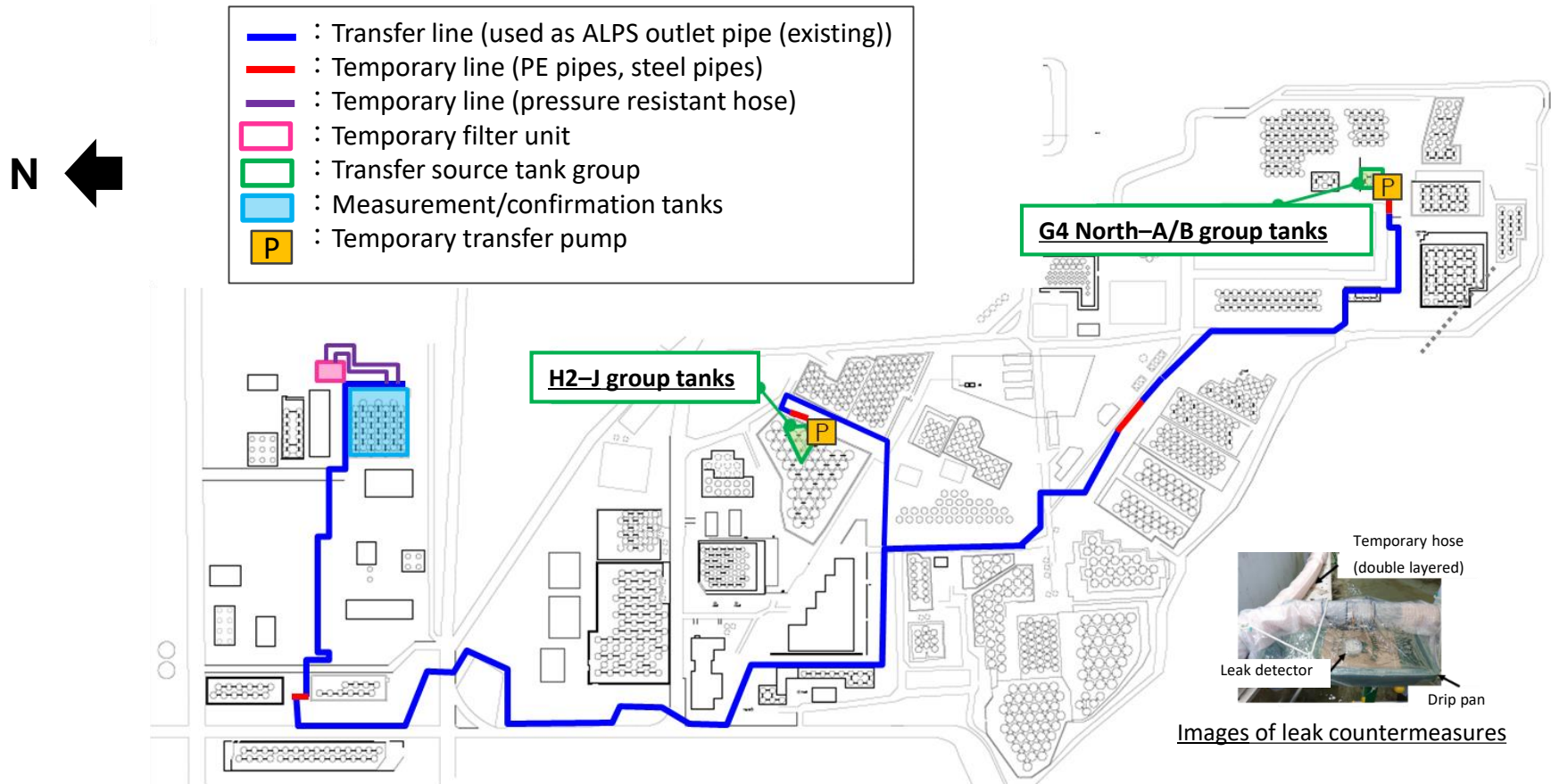
3. Transfer of ALPS treated water in preparation for the future discharges

(Reference) Sea area monitoring history after the commencement of discharge

* The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.
For example, “25-5-16” indicates that the data is for the fifth discharge of 2025, which is the sixteenth discharge to date.

3. Transfer of ALPS treated water in preparation for the future discharges

- Transfer of ALPS treated water from G5 area Group A/D and G4 North area Group A to measurement/confirmation facility tank group A in preparation for the discharge of Management number: 25-6-17 commenced on September 4, 2025 to October 3, 2025. Circulation/agitation of the tanks commenced on October 10, 2025 and samples were taken on October 17, 2025. Samples are currently being analyzed.
- Transfer of ALPS treated water from G4 North area Group B and H2 area Group J to measurement/confirmation facility tank group B in preparation for the discharge of Management number: 25-7-18 commenced on October 7, 2025 to November 7, 2025. Circulation/agitation of the tanks commenced on November 13, 2025 and samples were taken on November 20, 2025. Samples are currently being analyzed.



1. Performance of the discharge of ALPS treated water

(Management number* : 25-5-16)

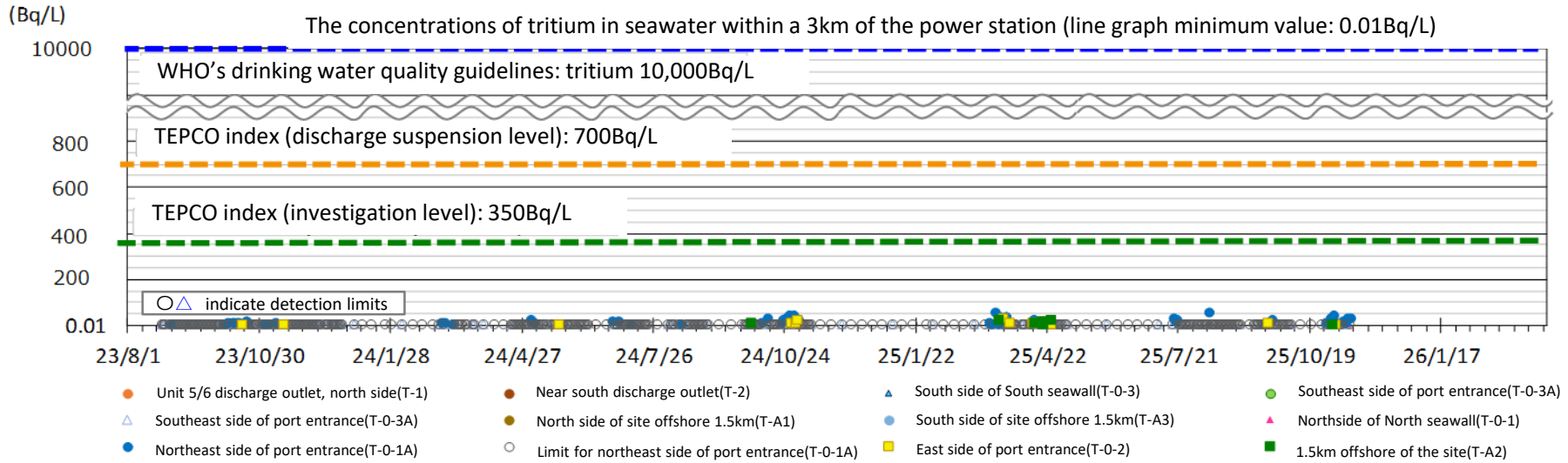
2. Status of facility inspections

3. Transfer of ALPS treated water in preparation for the future discharges

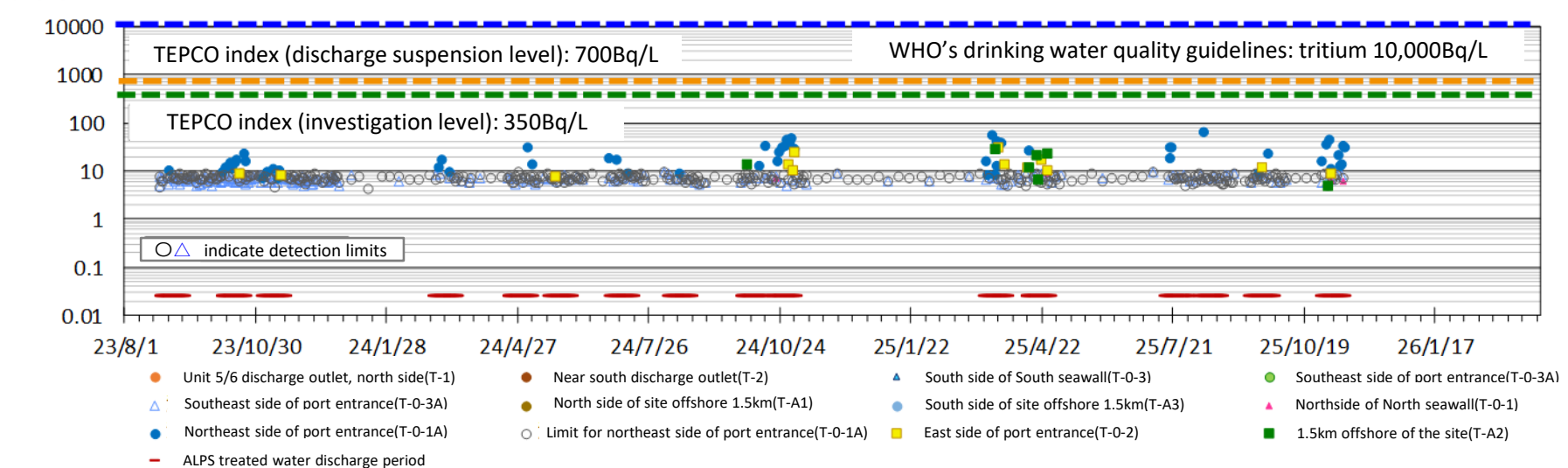
(Reference) Sea area monitoring history after the commencement of discharge

* The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.
For example, “25-5-16” indicates that the data is for the fifth discharge of 2025, which is the sixteenth discharge to date.

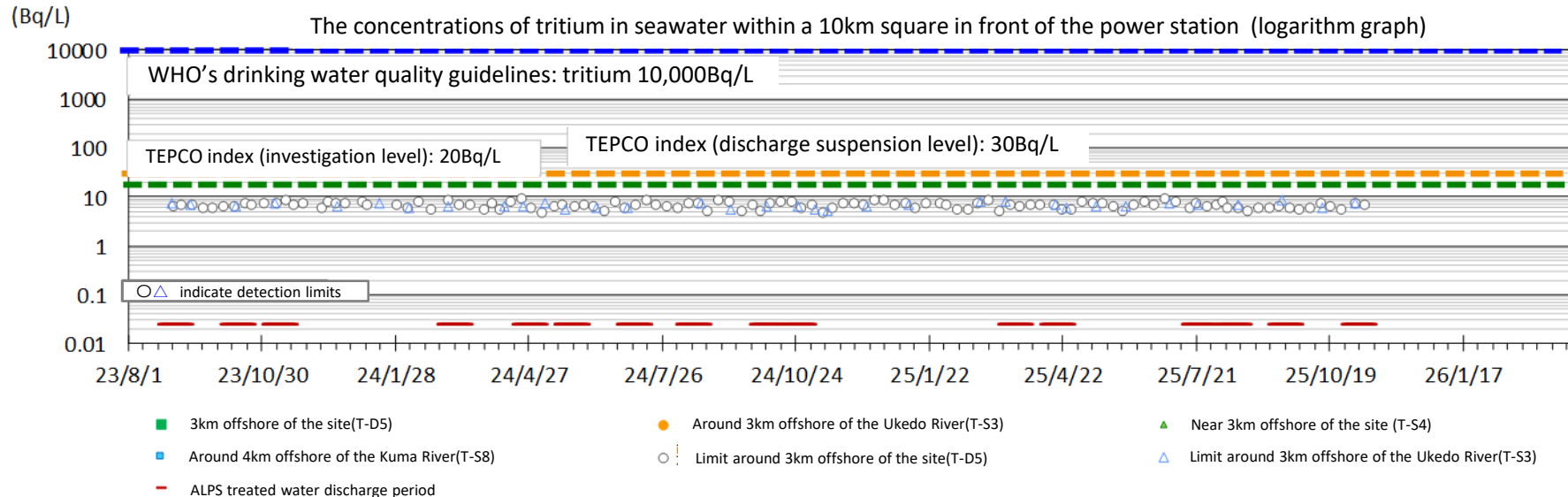
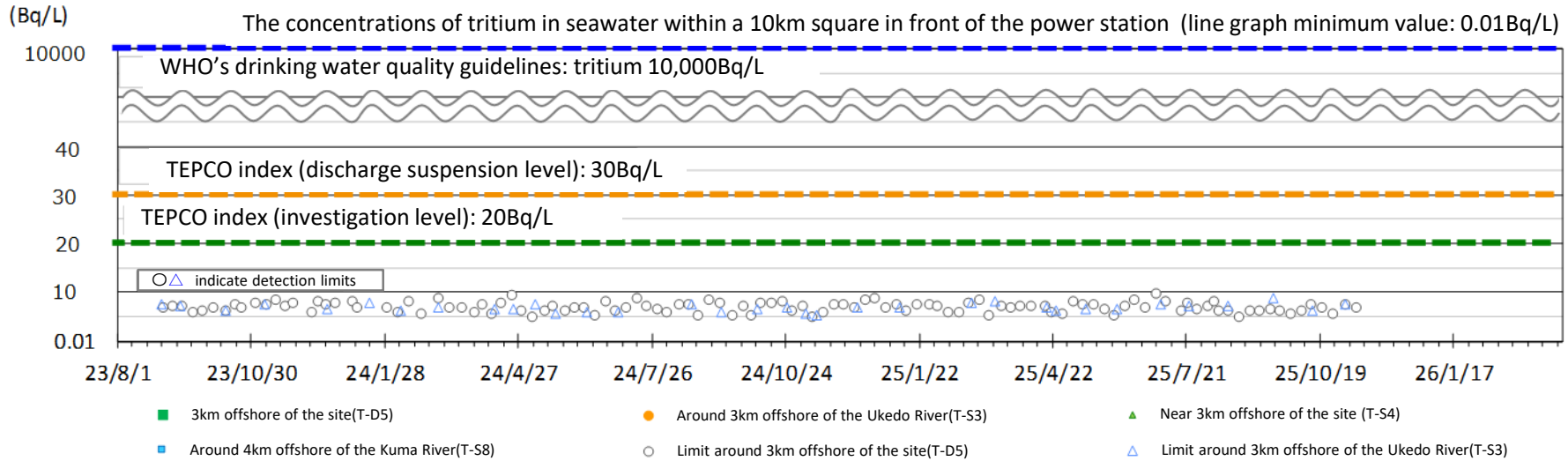
Within a 3km of the power station



The concentrations of tritium in seawater within a 3km of the power station (logarithm graph)



Within a 10km square in front of the power station



[Reference] Sea area monitoring plan

for obtaining quick measurements of the concentration of tritium in seawater

- We have engaged in monitoring to obtain quick measurements of the concentration of tritium in seawater with targeting the upper detection limit for 10Bq/liter, and index to determine discharge suspension (the discharge suspension level) was set.

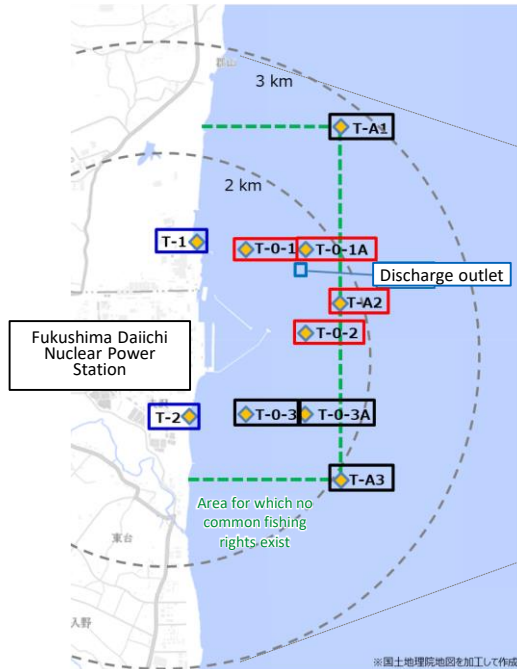


Figure 1: Specimen sampling locations within 3km of the power station (near the discharge outlet)

■ ■ ■ : Monitoring points used to obtain quick results (10 locations)
Index (Discharge suspension level) 700Bq/L
Index (investigation level) 350Bq/L

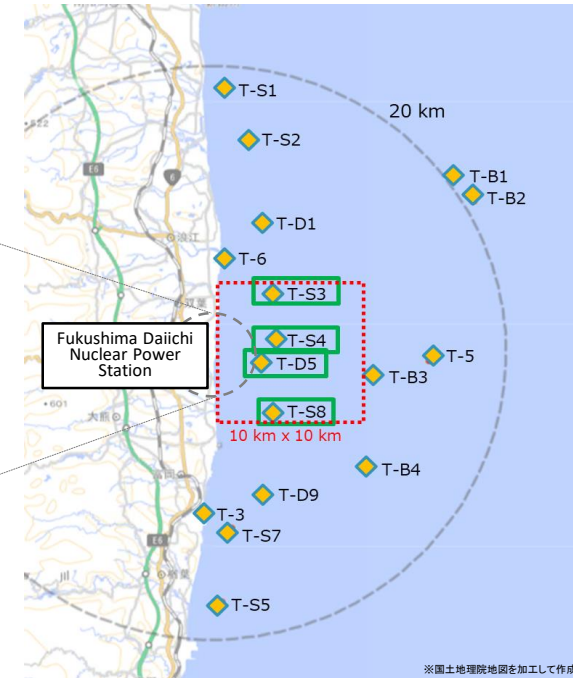


Figure 2: Specimen sampling locations within a 10km square in front of the power station

■ : Monitoring points used to obtain quick results (4 locations)
Index (Discharge suspension level) 30Bq/L
Index (investigation level) 20Bq/L

	【Fig.1】 Within a 3km of the power station (near the discharge outlet)		【Fig. 2】 Four locations within a 10km square in front of the power station ■
	Four locations in the vicinity of the discharge outlet ■	Other six locations ■ ■	
During the discharge period and for one week after the completion of discharge	Daily※1	Twice a week※2	T-D5: Once a week T-S3, T-S4, T-S8: Once a month
During the discharge suspension period (Excluding the week following the completion of discharge)	Once a week※2	Once a month※2	

※1 If bad weather during the discharge period prevents measurements for being taken for two consecutive days, on the following day (third day) if it is again expected that measurements cannot be taken, measured results will be quickly obtained from T-1 and T-2 ■.

※2 We have engaged in monitoring daily since the commencement of discharge in August 2023, but the monitoring plan was changed on December 26, 2023 in light of actual measurements taken during discharge ([Announced on December 25, 2023](#))