ALPS Treated Water Discharge Status Update

November 26, 2026

TEPCO

Tokyo Electric Power Company Holdings, Inc.

Report contents

1. Status of the discharge of ALPS treated water

   (Management number* : 26-7-25)

2. Status of facility inspections

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

4. Status of the dismantling of the J8 area tanks

[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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

Report contents

1. Status of the discharge of ALPS treated water

(Management number* : 26-7-25)

2. Status of facility inspections

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

4. Status of the dismantling of the J8 area tanks

[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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

Overview

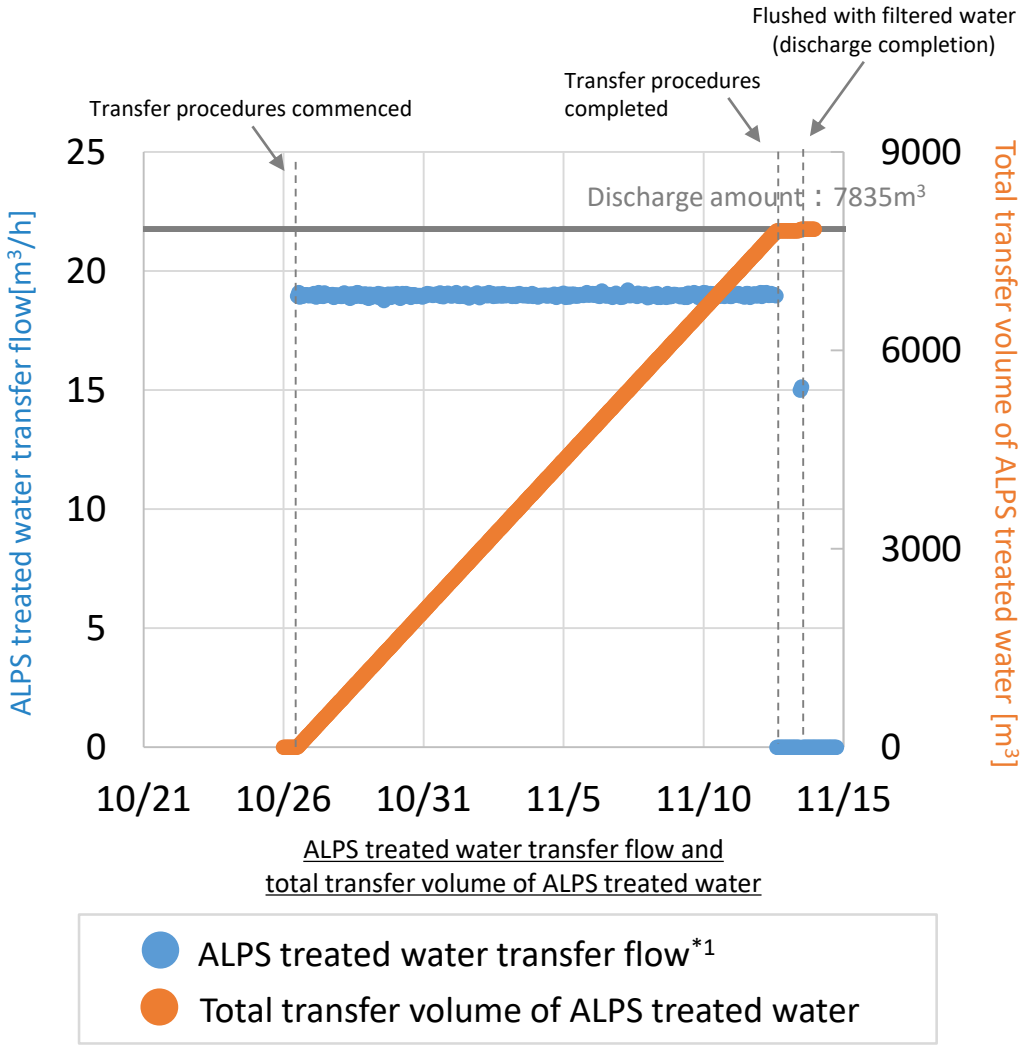
- We conducted the discharge of ALPS treated water (management number: 26-7-25) as follows.
- On the next page, we will explain that there was no abnormality in parameters and sea area monitoring.

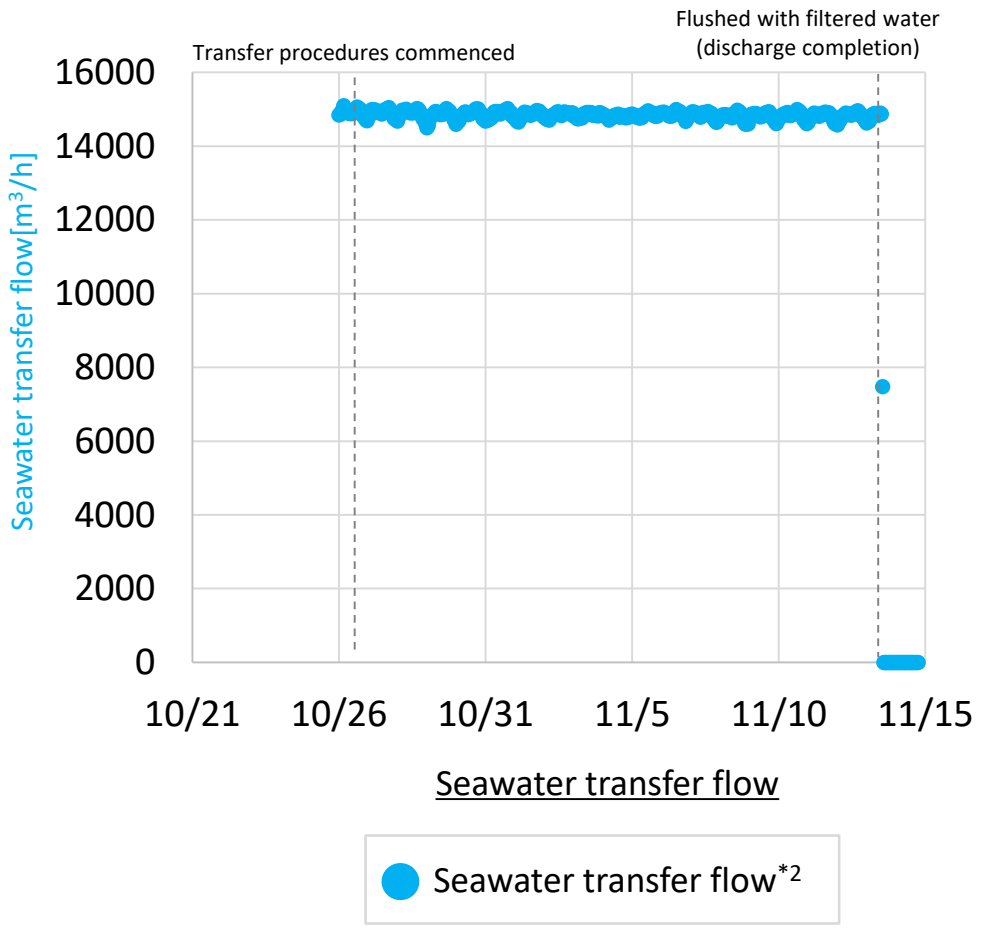
FY2026

Management number	Tank group	Tritium Concentration	Commenced	Completed	Amount of discharge	Amount of tritium radioactivity
26-1-19	Group A	24 x 10^4 Bq/L	April 2, 2026	April 20, 2026	7,865 m^3	Approx. 1.9 TBq
26-2-20	Group B	17 x 10^4 Bq/L	June 1, 2026	June 20, 2026	7,927 m^3	Approx. 1.3 TBq
26-3-21	Group A	17 x 10^4 Bq/L	July 6, 2026	July 24, 2026	7,894 m^3	Approx. 1.3 TBq
26-4-22	Group C	17 x 10^4 Bq/L	July 30, 2026	August 17, 2026	7,888 m^3	Approx. 1.3 TBq
26-5-23	Group B	16 x 10^4 Bq/L	August 31, 2026	September 18, 2026	7,863 m^3	Approx. 1.3 TBq
26-6-24	Group A	15 x 10^4 Bq/L	October 5, 2026	October 23, 2026	7,852 m^3	Approx. 1.2 TBq
26-7-25	Group C	18 x 10^4 Bq/L	October 26, 2026	November 13, 2026	7,835 m^3	Approx. 1.4 TBq

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.

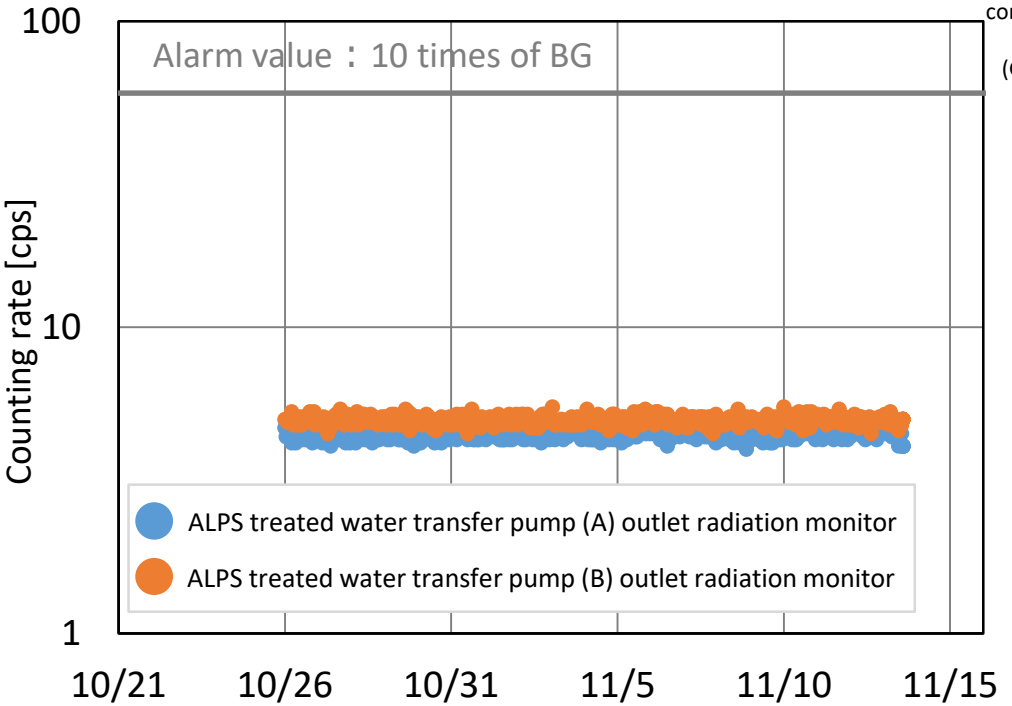




*1： The flowmeters are duplicated, so the higher of the two readings was used.
*2： Total for systems A and B

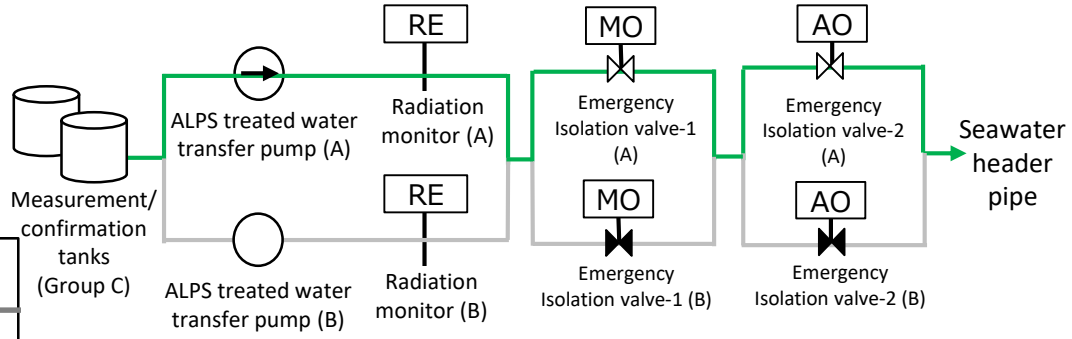
1-1. Operating parameter records during the discharge (2/3)

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

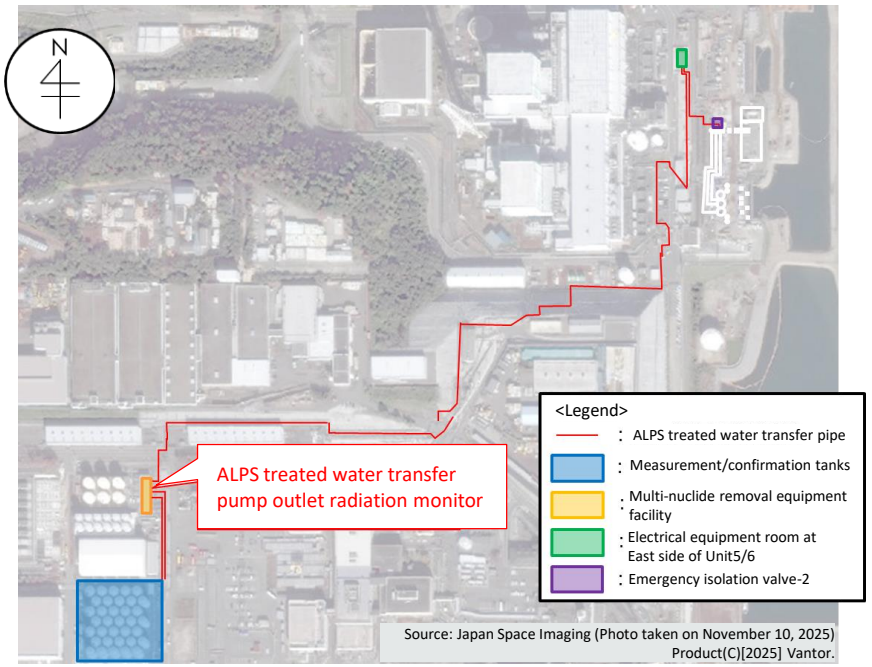


Figures of ALPS treated water transfer pump outlet radiation monitor※

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



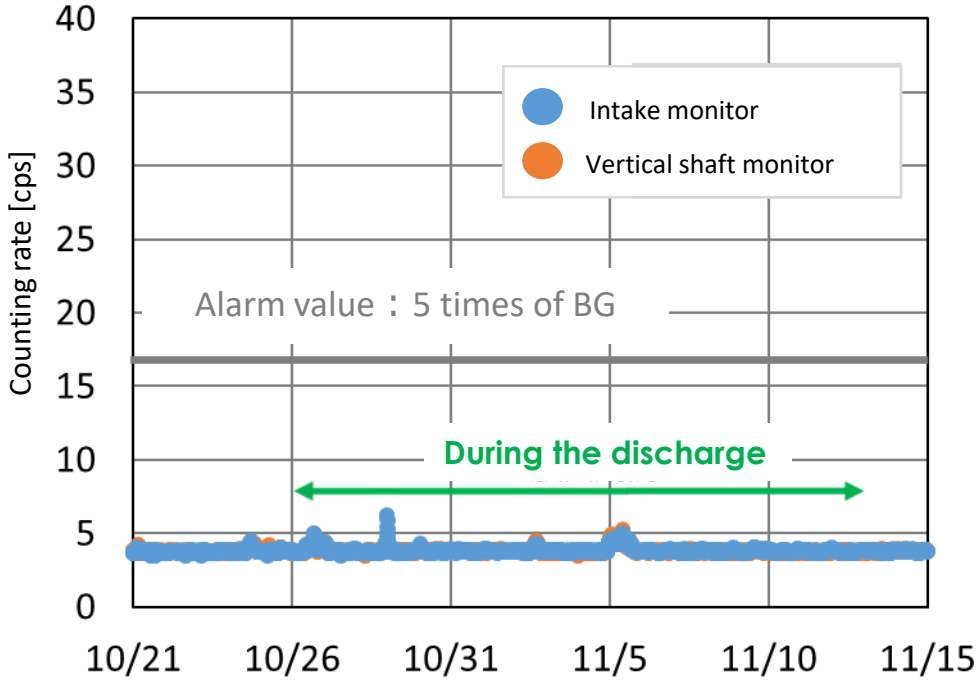
ALPS treated water transfer system schematic



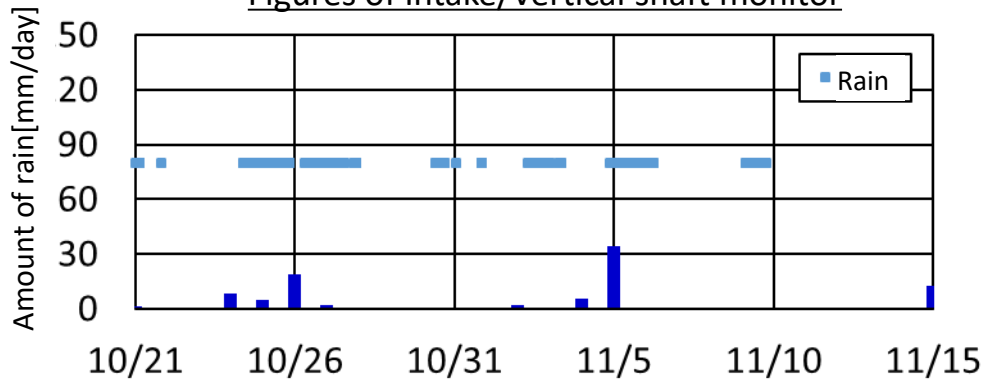
Overview of ALPS treated water dilution/discharge facility

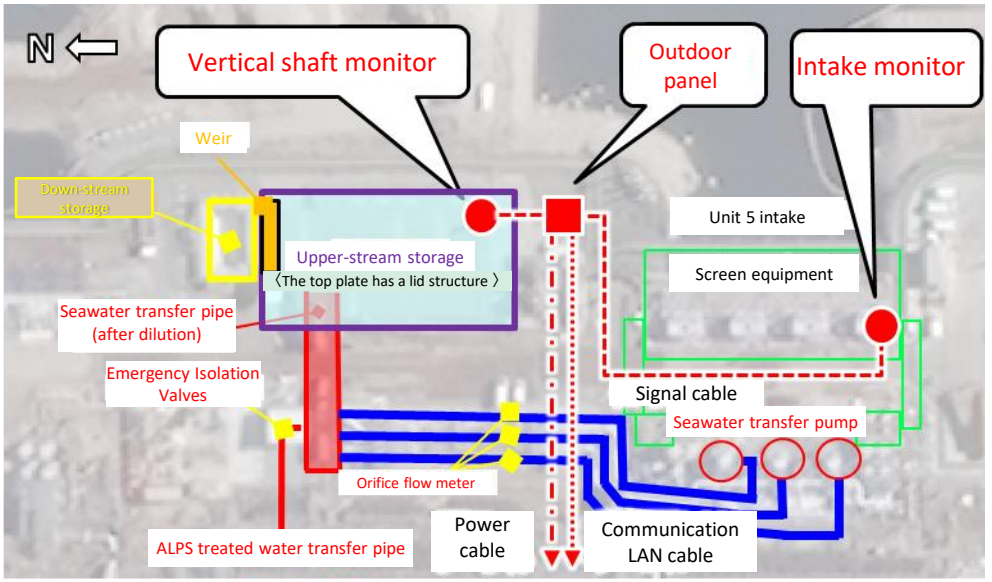
1-1. Operating parameter records during the discharge (3/3)

- Temporary increases in values, possibly due to rainfall were observed at the intake monitor and the vertical shaft monitor, but no abnormalities are seen in the readings.



Figures of Intake/Vertical shaft monitor





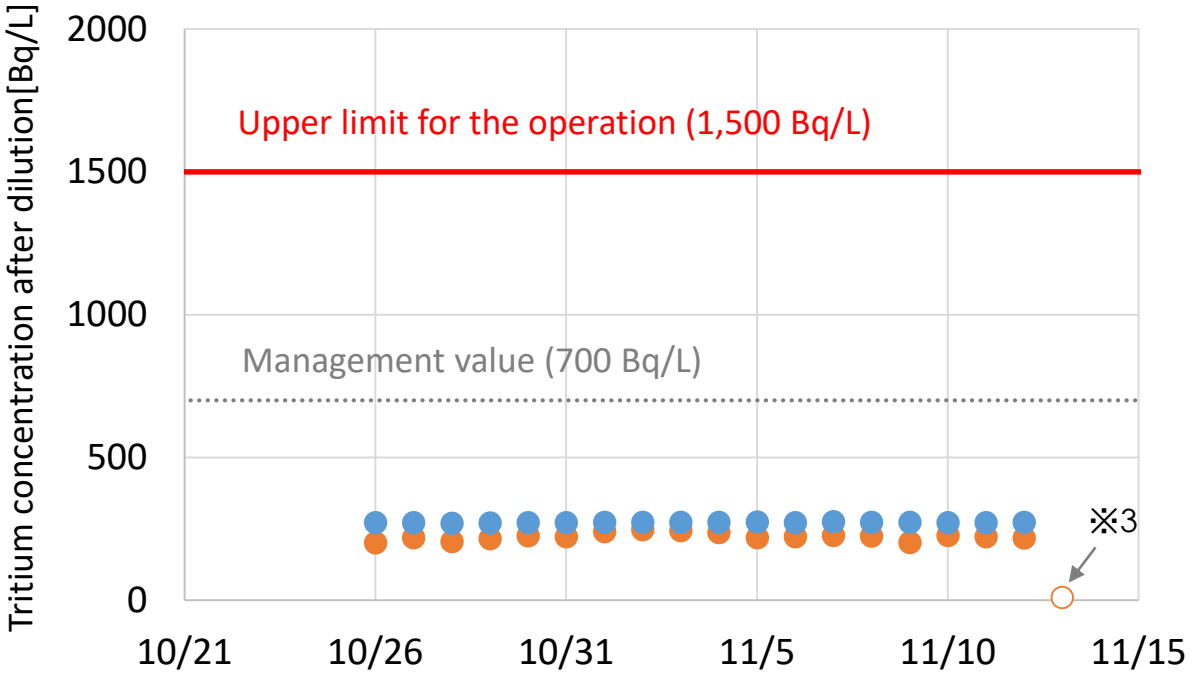
Source: Japan Space Imaging (Photo taken on November 10, 2025) Product(C) [2025] Vantor.

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 radon progeny, etc.).

1-2. Tritium concentrations after dilution during the discharge

- 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: 1,500 Bq/L



Calculated values※1

Analytical values (Detected values)

Analytical values (Below detectable levels)

※1：Calculated using the following formula
(Uncertainty has been conservatively considered for each parameter.)

Tritium concentrations after dilution (Calculated values)

$$= \frac{\text{Tritium concentrations in ALPS treated water}^{※2} \times \text{ALPS treated water transfer flow}}{\text{Seawater transfer flow} + \text{ALPS treated water transfer flow}}$$

※2：Analytical values at measurement/confirmation tanks

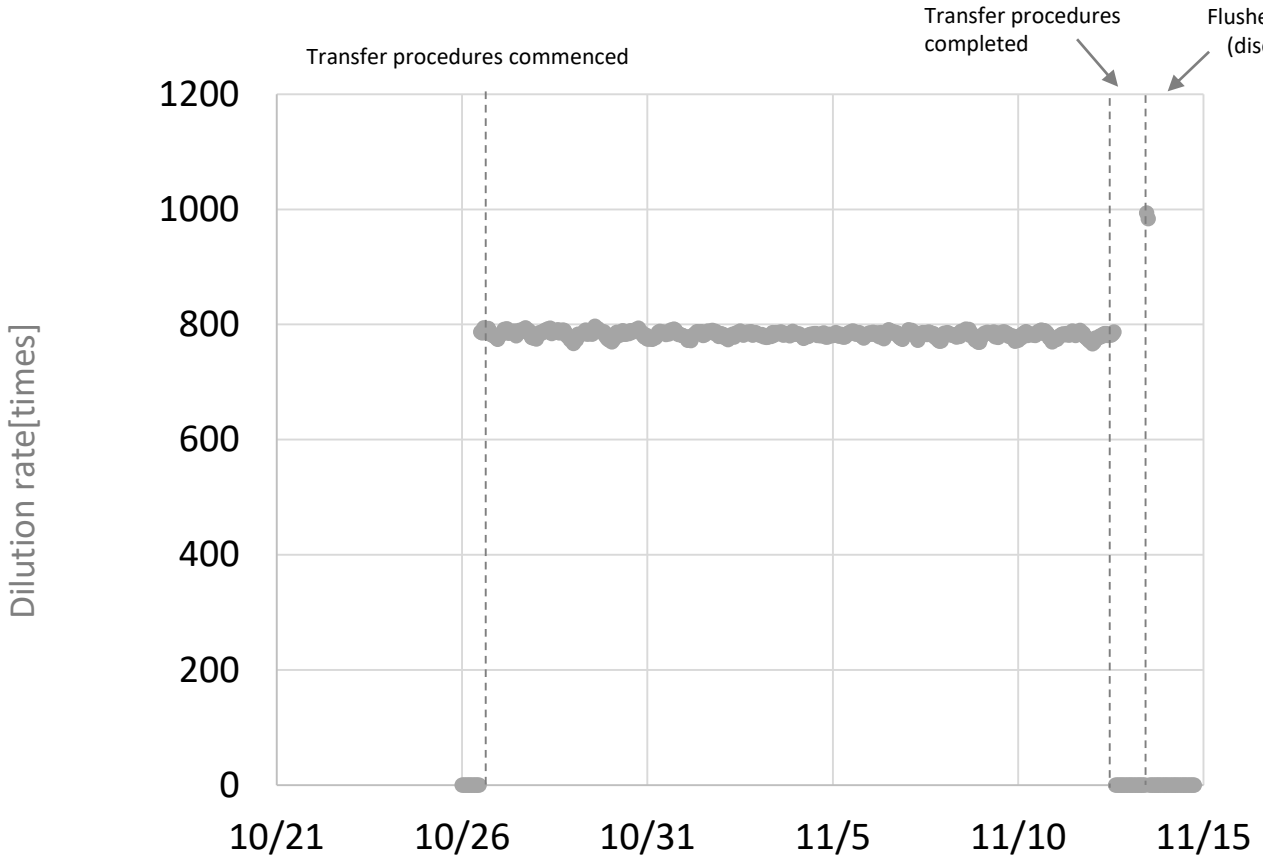
※3：No calculated values since the pipes were flushed out with filtered water.

Tritium concentrations after dilution (calculated values and analytical values)

	10/26	10/27 - 11/12	11/13
Calculated value: Time of data acquisition	13:10	7:00	–
Analytical value: Time of specimen sampling	13:00	7:00 - 10:00	12:05

[Supplement] Dilution rate of ALPS treated water

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



Dilution rate of ALPS treated water

Dilution rate※1

※1：Calculated using the following formula

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

※2： Total for systems A and B

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

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

TEPCO

○ Measurement results of tritium concentrations in water sampled in the vicinity of the discharge outlet (within 3 km of the power station) and outside of the vicinity of the discharge outlet (within a 10 km 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 2026						November 2026				
			26	27	28	29	30	31	1	2	3	4	5
In the vicinity of the discharge outlet	T-1	Twice a week*1	<7.3*4	-	-	<9.3	-	-	-	<6.5	-	-	<8.2
	T-2	Twice a week*1	<7.3*4	-	-	<9.3	-	-	-	<6.6	-	-	<8.2
	T-0-1	Once a day*2	<6.1*4	-*5	<8.9	<7.9	-*5	<9.1	<7.4	<7.2	<7.6	<7.1	-
	T-0-1A	Once a day*2	<6.1*4	-*5	<8.0	16	-*5	9.6	12	8.2	17	13	-
	T-0-2	Once a day*2	<6.1*4	-*5	<8.9	<7.9	-*5	<9.0	<7.5	<7.2	<7.6	9.5	-
	T-0-3A	Twice a week*1	-	-*5	<8.1	<7.1	-	-	-	<7.9	-	-	-
	T-0-3	Twice a week*1	-	-*5	<5.8	<7.9	-	-	-	<7.1	-	-	-
	T-A1	Twice a week*1	-	-*5	<6.9	<7.1	-	-	-	<7.9	-	-	-
	T-A2	Once a day*2	<6.1*4	-*5	<6.9	<7.1	-*5	<8.5	<8.4	<7.9	<7.5	<7.3	-
	T-A3	Twice a week*1	-	-*5	<6.9	<7.1	-	-	-	<7.9	-	-	-
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	-	<9.2	-	-	-	-	-	<7.3	-
	T-S3	Once a month	-	-	-	-	-	-	-	-	-	<8.7	-
	T-S4	Once a month	-	-	-	-	-	-	-	-	-	<8.8	-
	T-S8	Once a month	-	-	-	-	-	-	-	-	-	<8.8	-

※: 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 conditions

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

(Unit: Bq/L)

	Sampling location[*3]	Frequency	November 2026									
			6	7	8	9	10	11	12	13	14	15
In the vicinity of the discharge outlet	T-1	Twice a week[*1]	-	<6.1	-	<7.6	-	-	<7.8	-	-	-
	T-2	Twice a week[*1]	-	<6.1	-	<7.6	-	-	<7.9	-	-	-
	T-0-1	Once a day[*2]	-[*5]	-[*5]	<9.0	<8.4	-[*5]	<9.1	-[*5]	<9.4	<9.2	<8.5
	T-0-1A	Once a day[*2]	-[*5]	-[*5]	6.9	<8.4	-[*5]	9.6	-[*5]	<7.4	<9.2	<8.5
	T-0-2	Once a day[*2]	-[*5]	-[*5]	<9.0	<8.4	-[*5]	<9.1	-[*5]	<9.4	<9.2	<8.5
	T-0-3A	Twice a week[*1]	-[*5]	-[*5]	<7.0	<5.7	-	-	-[*5]	<7.4	-	-
	T-0-3	Twice a week[*1]	-[*5]	-[*5]	<7.0	<8.4	-	-	-[*5]	<7.4	-	-
	T-A1	Twice a week[*1]	-[*5]	-[*5]	<8.0	<5.7	-	-	-[*5]	<6.9	-	-
	T-A2	Once a day[*2]	-[*5]	-[*5]	<8.1	<5.7	-[*5]	<6.9	-[*5]	<6.9	<9.2	<8.5
	T-A3	Twice a week[*1]	-[*5]	-[*5]	<8.1	<5.7	-	-	-[*5]	<6.9	-	-
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	-	<7.6	-	-	-	-	-	-
	T-S3	Once a month	-	-	-	-	-	<6.9	-	-	-	-
	T-S4	Once a month	-	-	-	-	-	<6.9	-	-	-	-
	T-S8	Once a month	-	-	-	-	-	<6.9	-	-	-	-

※: 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 conditions

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

(Unit: Bq/L)

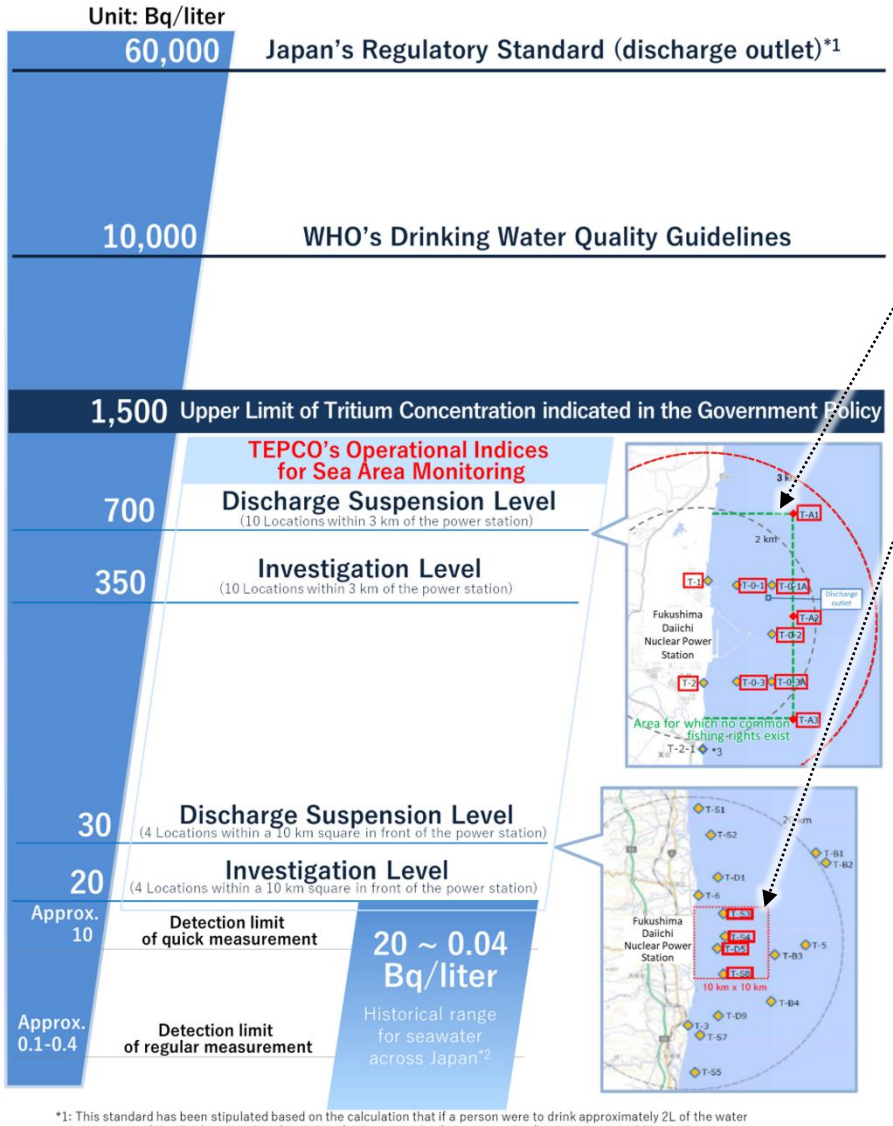
	Sampling location*3	Frequency	November 2026							
			16	17	18	19	20	21	22	23
In the vicinity of the discharge outlet	T-1	Twice a week*1	<8.1	-	-	<8.9	<8.6	-	-	-
	T-2	Twice a week*1	<8.2	-	-	<8.8	<8.6	-	-	-
	T-0-1	Once a day*2	<7.9	-*5	-*5	-*5	-*5	-	-	<7.8
	T-0-1A	Once a day*2	<8.1	-*5	-*5	-*5	-*5	-	-	<7.8
	T-0-2	Once a day*2	<7.8	-*5	-*5	-*5	-*5	-	-	<7.7
	T-0-3A	Twice a week*1	<8.9	-	-	-*5	-*5	-	-	-
	T-0-3	Twice a week*1	<7.8	-	-	-*5	-*5	-	-	-
	T-A1	Twice a week*1	<8.9	-	-	-*5	-*5	-	-	-
	T-A2	Once a day*2	<8.9	-*5	-*5	-*5	-*5	-	-	<7.9
	T-A3	Twice a week*1	<8.9	-	-	-*5	-*5	-	-	-
Outside the vicinity of the discharge outlet	T-D5	Once a week	-	-	-	-	-*5	-	-	<8.0
	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 after the commencement of discharge at 1PM *5: Sampling suspended due to bad weather conditions

[Supplement] Comparison of tritium concentration in seawater

【Reference】 Comparison of concentration of tritium in seawater



*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/ Radiation DataBase (Period: April 2019 to July 2023)
*3: Alternative location if safety cannot be ensured at T-2

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

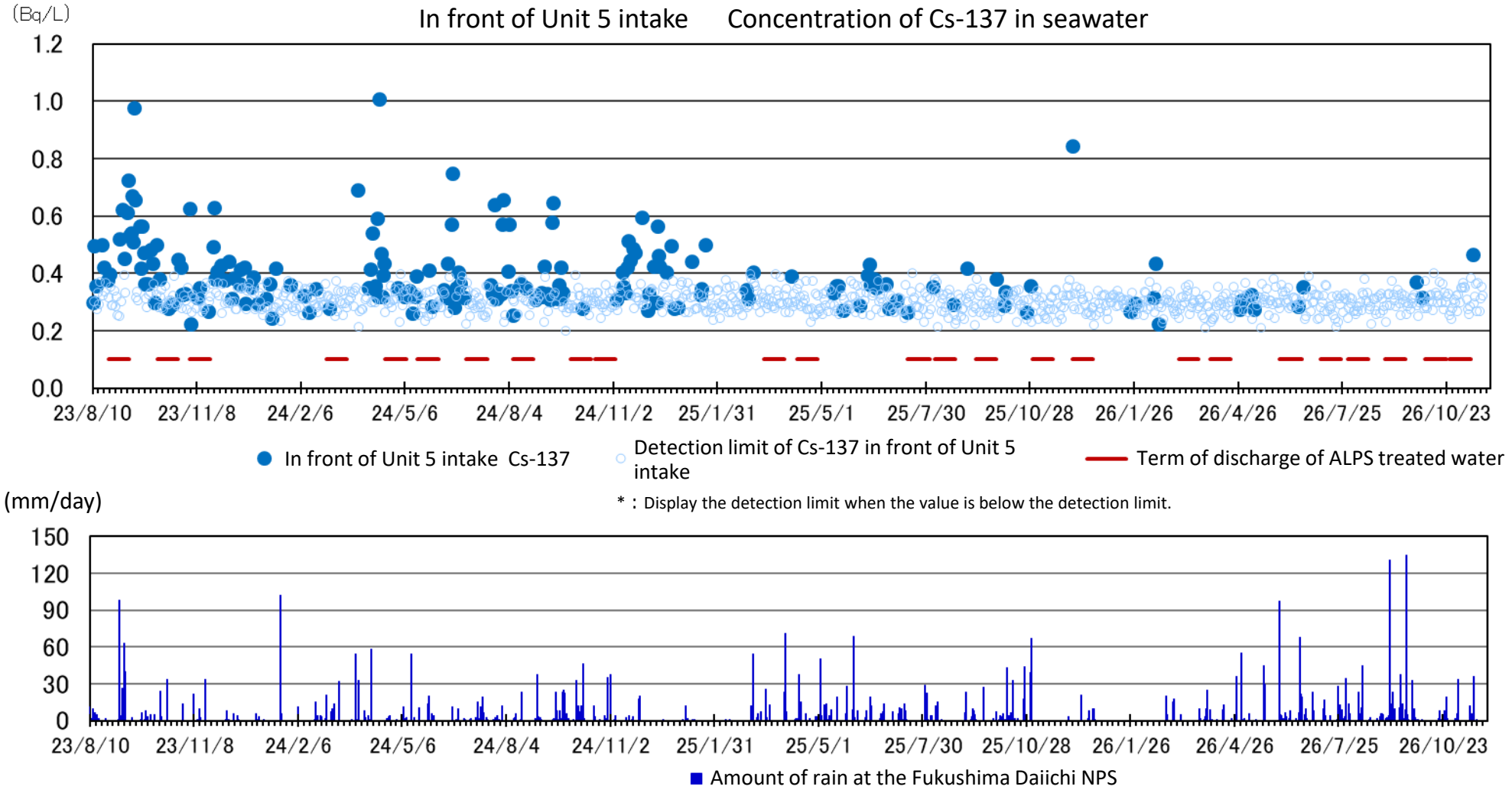
	Discharge suspension level	Investigation level
Within 3km of the power station	700 Bq/L	350 Bq/L
Within a 10km square in front of the power station	30 Bq/L	20 Bq/L

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.

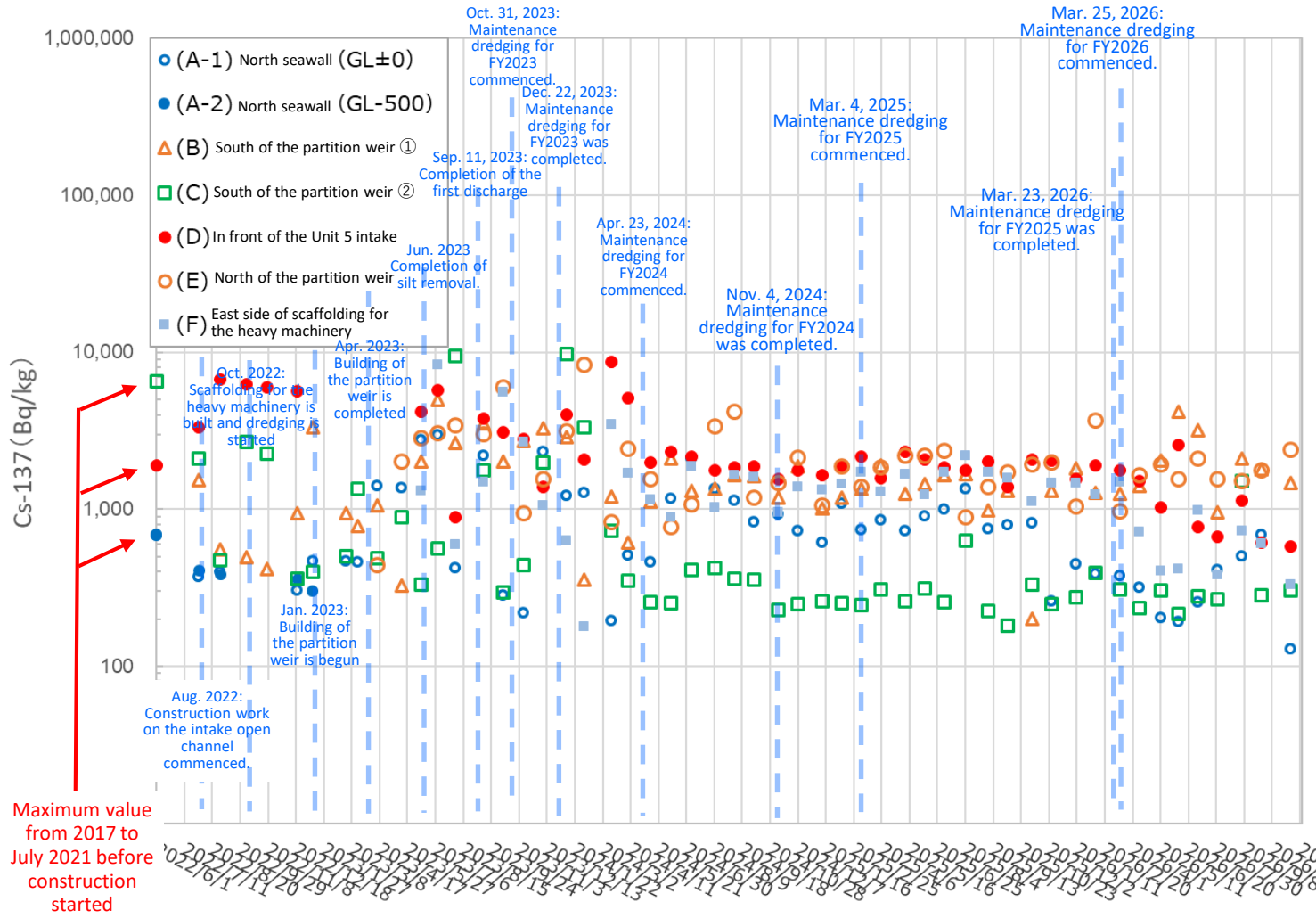
1-4. Unit 5 intake channel monitoring

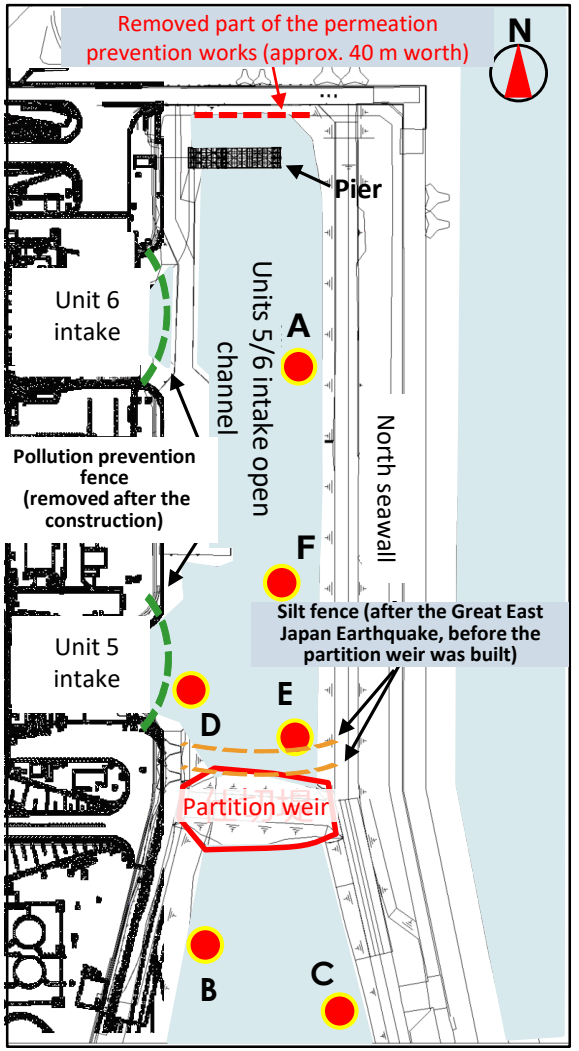
- Seawater monitoring results near the intake for seawater to be used for dilution during the discharge of ALPS treated water have confirmed that values are similar to those outside of the term of the discharge.



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. Although higher readings were observed from January 2023 onward, a decrease in the readings was confirmed following completion of the silt removal work.
- We will continue to monitor the seabed soil.

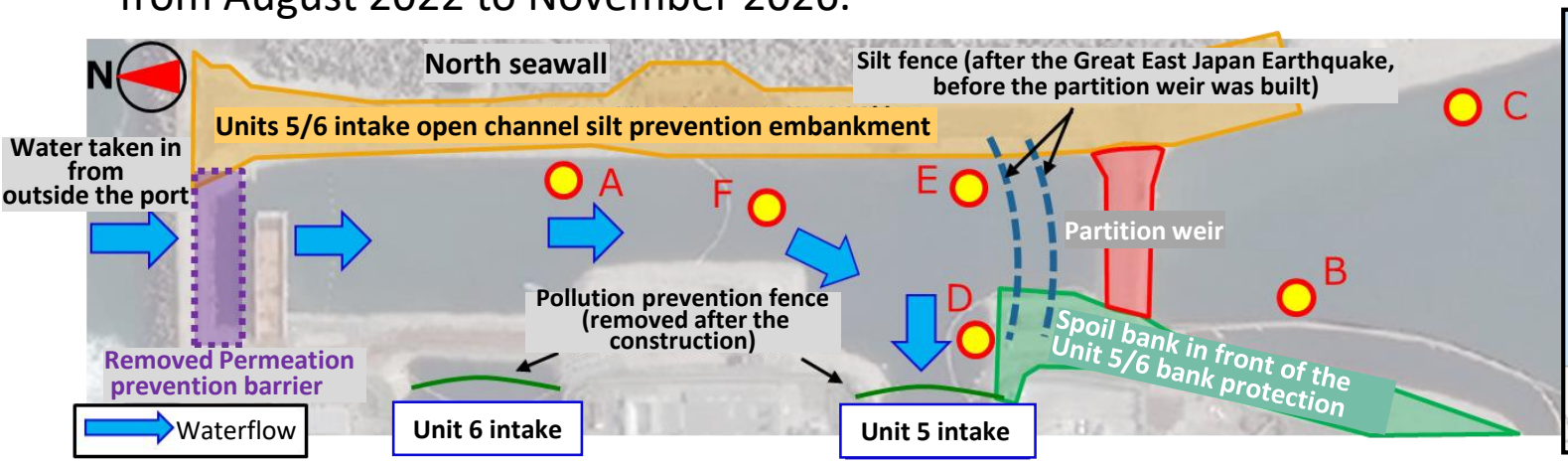


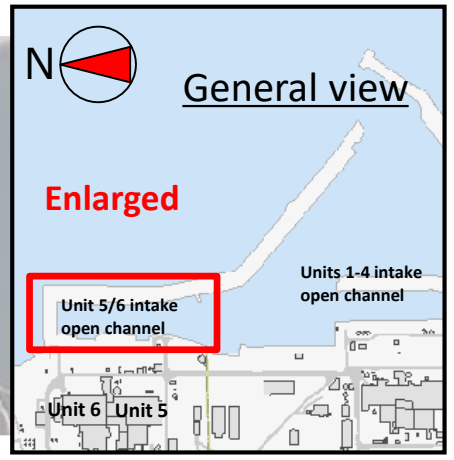


1-5. Monitoring results for seabed soil inside the Unit 5/6 intake open channel (2)

TEPCO

- The following shows monitoring results for seabed soil inside the unit 5/6 intake open channel from August 2022 to November 2026.





Source: Japan Space Imaging (Photo taken on November 10, 2025) Product(C) [2025] Vantor.

Sampling points		Before construction 2017 to July 2021	FY2022 Aug. - Mar.	FY2023 Apr. - Mar.	FY2024 Apr. - Mar.	FY2025 Apr. - Mar.	FY2026 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	ND～9.5 (4.4)	ND (31.5～39.8)	ND～65.5 (32.0)	ND (34.4～64.5)	ND (29.7～92.3)	ND (24.3)	ND (34.8)	ND (24.7)	ND (32.7)	ND (44.1)	ND (48.9)	ND (41.1)	ND (40.1)
	Cs-137	163.6～678.6	303.2～468.1	216.7～2975.0	461.7～2107.0	258.1～1352.0	316.9	204.3	190.4	255.4	407.5	501.2	685.2	127.9
A-2 North side of the Unit 5/6 open channel North side of the silt fence (GL-0.5m)	Cs-134	ND～20.0 (25.6)	ND (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	ND～73.9 (42.1)	ND～97.1 (38.2)	ND (35.1～64.5)	ND (35.7～84.1)	ND (63.8)	ND (45.4)	ND (51.4)	ND (59.0)	ND (41.9)	ND (63.6)	ND (59.9)	ND (58.9)
	Cs-137	6,475.0	412.8～3,331.0	323.8～4943.0	613.8～1889.0	200.1～1889.0	1,408.0	2,040.0	4,198.0	3,193.0	954.3	2,109.0	1,784.0	1,469.0
C South side of the partition weir ② (South side of the silt fence)	Cs-134	183.0	ND～51.3 (30.9)	ND～234.8 (37.1)	ND (26.5～48.6)	ND (25.1～50.7)	ND (38.8)	ND (25.2)	ND (34.1)	ND (30.5)	ND (36.2)	ND (54.6)	ND (30.2)	ND (31.4)
	Cs-137	1,893.0	360.8～2,671.0	295.9～9519.0	227.4～419.6	182.1～633.3	233.6	304.0	214.5	276.3	266.3	1,511.0	282.7	304.5
D Unit 5 intake	Cs-134	—	101.6～3,546.0	ND～690.7 (50.3)	ND～114.8 (35.9)	ND (37.6～80.5)	ND (53.4)	ND (52.7)	ND (61.9)	ND (56.8)	ND (39.2)	ND (60.9)	ND (48.3)	ND (57.3)
	Cs-137	—	3,301.0～144,000.0	951.7～26400.0	1563.0～2306.0	1380.0～2306.0	1,509.0	1,026.0	2,575.0	766.3	666.5	1,129.0	616.0	580.4
E North side of the partition weir	Cs-134	—	—	ND～161.2 (35.6)	ND (30.0～59.7)	ND (36.0～82.8)	ND (40.5)	ND (53.5)	ND (43.7)	ND (48.1)	ND (55.3)	ND (51.3)	ND (52.1)	ND (57.3)
	Cs-137	—	—	437.1～5795.0	746.6～4154.0	882.6～3652.0	1,654.0	1,921.0	1,560.0	2,106.0	1,555.0	1,510.0	1,758.0	2,384.0
F East side of scaffolding for the heavy machinery	Cs-134	—	—	ND～166.1 (31.3)	ND (34.1～87.1)	ND (34.1～69.2)	ND (58.3)	ND (38.7)	ND (33.7)	ND (30.3)	ND (33.4)	ND (48.3)	ND (45.6)	ND (44.1)
	Cs-137	—	—	592.4～8303.0	891.0～1884.0	1122.0～2187.0	713.2	404.5	416.2	985.2	379.9	725.3	607.1	329.9

(Note) Unit: Bq/L, Figures in gray indicate that all data during the relevant period were below the detection limit, the values shown in parentheses in the table above indicate the detection limits.

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

TEPCO

- The following chart shows the total radioactivity (Bq) for nuclides to be measured and assessed (29 nuclides) during the discharge of Management number: 26-7-25. (Calculated from analytical values※1 (Bq/L) and discharge volume (7,835 m³) 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 analytical values were below detection limit (ND) have not been included.

Nuclide	Analytical value [Bq/L]	Total radioactivity [Bq]	Nuclide	Analytical value [Bq/L]	Total radioactivity [Bq]	Nuclide	Analytical value [Bq/L]	Total radioactivity [Bq]
C-14	2.0E+01	1.6E+08	Cd-113m	<1.0E-01	–	U-234※3	<3.4E-02	–
Mn-54	<2.7E-02	–	Sb-125	1.3E-01	1.0E+06	U-238※3	<3.4E-02	–
Fe-55	<1.6E+01	–	Te-125m※2	5.0E-02	3.9E+05	Np-237※3	<3.4E-02	–
Co-60	4.2E-01	3.3E+06	I-129	6.5E-01	5.1E+06	Pu-238※3	<3.4E-02	–
Ni-63	<8.8E+00	–	Cs-134	<2.9E-02	–	Pu-239※3	<3.4E-02	–
Se-79	<1.1E+00	–	Cs-137	2.9E-01	2.3E+06	Pu-240※3	<3.4E-02	–
Sr-90	4.4E-01	3.4E+06	Pm-147※2	<2.7E-01	–	Pu-241※2	<9.4E-01	–
Y-90※2	4.4E-01	3.4E+06	Sm-151※2	<1.0E-02	–	Am-241※3	<3.4E-02	–
Tc-99	1.9E+00	1.5E+07	Eu-154	<6.0E-02	–	Cm-244※3	<3.4E-02	–
Ru-106	<2.2E-01	–	Eu-155	<2.2E-01	–			

※2 Analytical values were assessed with radioactive equilibrium

※3 Gross Alpha measurements

Report contents

1. Status of the discharge of ALPS treated water

(Management number* : 26-7-25)

2. Status of facility inspections

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

4. Status of the dismantling of the J8 area tanks

[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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

2. FY2026 Facility inspections overview

- Routine inspections are being conducted as shown in the table below.
- The status of inspections will be reported on an ongoing basis as progress is made.

Facility	Primary inspection details	Inspection status
Measurement/ confirmation facilities	Measurement/confirmation tank group A: Full internal inspections	Inspection in progress
	Circulation pumps: Lubrication oil for bearings replacement	Inspection in progress
	Agitators: Insulation resistance measurements	Inspection in progress
	Miscellaneous: Strainer cleaning, etc.	Inspection in progress
Transfer facilities	ALPS treated water transfer pumps: Disassembly inspection	Inspection in progress
	Emergency isolation valve-1: Disassembly inspection	Inspections are scheduled to begin in December 2026
	Emergency isolation valve-2: External inspection	Inspection in progress
	Miscellaneous: Strainer cleaning, etc.	Inspection in progress
Dilution facilities	Seawater transfer pump system A: Gland packing replacement	Inspection in progress
	Seawater transfer pump system B: Disassembly inspection	Inspection in progress
	Seawater transfer pump system C: Gland packing replacement	Inspection in progress
	Seawater transfer pipes/seawater pipe header: Internal inspection	Inspection in progress
	Discharge vertical shaft (upper-stream storage): Internal inspection	Inspection in progress
Discharge facilities	Discharge vertical shaft (down-stream storage), discharge tunnel: Internal inspection	Inspections are scheduled to begin in December 2026
Seawater intake facilities	Partitioning weirs: External inspection	Inspections are scheduled to begin in December 2026
	Intake channel system B: Cleaning, Internal inspection, repair	Inspection in progress

Report contents

1. Status of the discharge of ALPS treated water

   (Management number* : 26-7-25)

2. Status of facility inspections

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

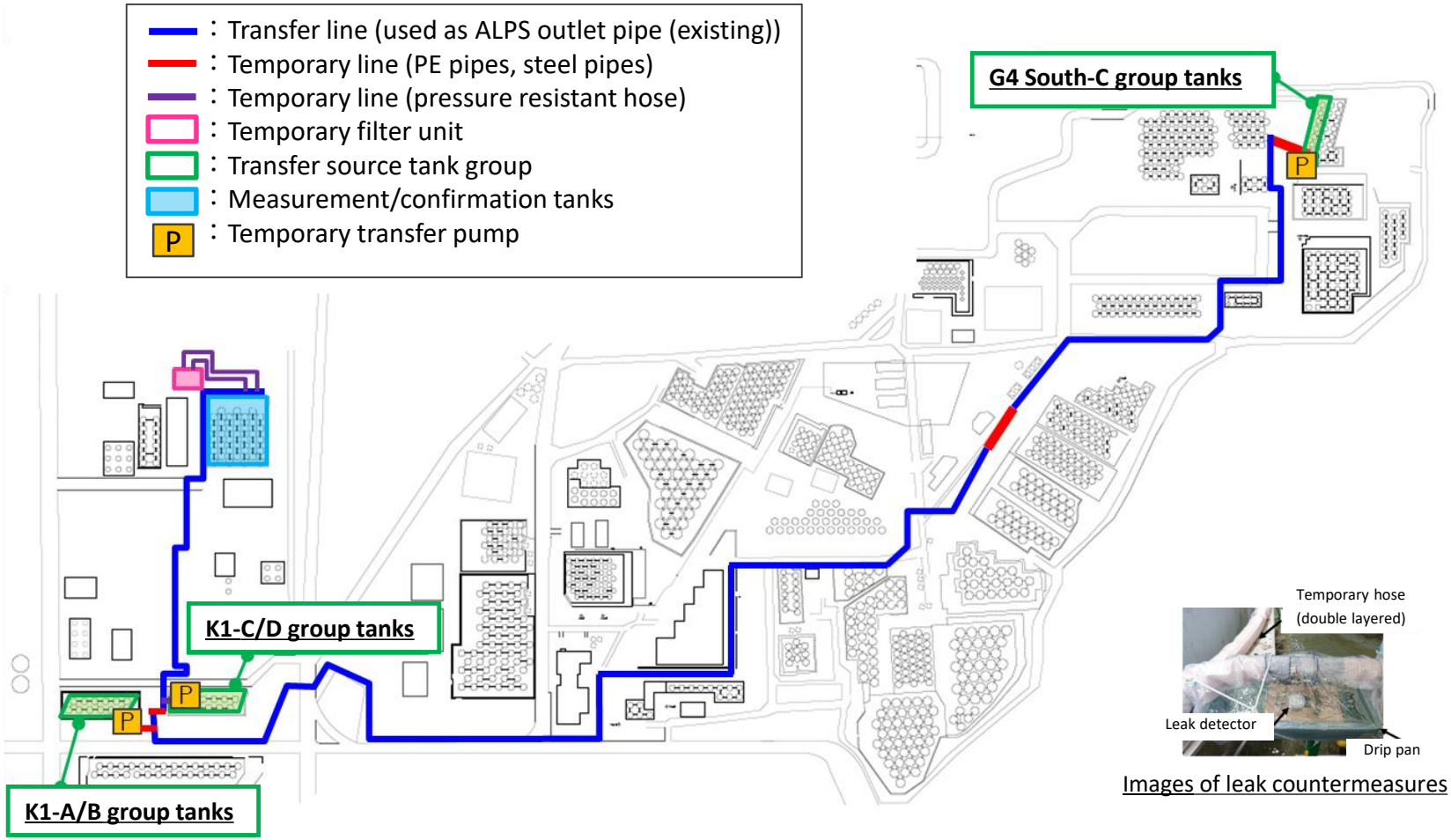
4. Status of the dismantling of the J8 area tanks

[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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

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

- Transfer of ALPS treated water from K1 area Group C/D and G4 south area Group C to measurement/confirmation facility tank group B in preparation for the discharge of management number: 26-8-26 conducted from October 1 to November 10, 2026. Transferred Volume (actual): 7,790 m³ (K1-C/D: 1,540 m³, G4 south-C: 6,250 m³)
- Transfer of ALPS treated water from G4 south area Group C and K1 area Group A/B to measurement/confirmation facility tank group C in preparation for the discharge of management number: 27-1-27 is scheduled to commence in December 2026.



Images of leak countermeasures

Report contents

1. Status of the discharge of ALPS treated water

(Management number* : 26-7-25)

2. Status of facility inspections

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

4. Status of the dismantling of the J8 area tanks

[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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

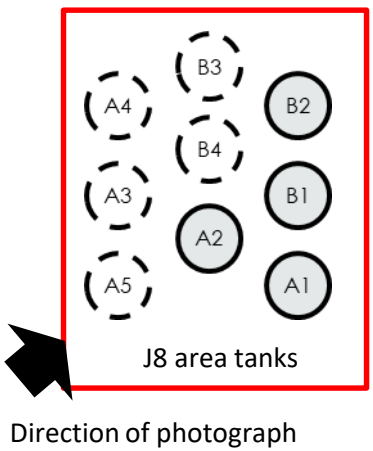
4. Status of the dismantling of the J8 area tanks

- The tank areas made available through the discharge will be progressively secured as sites for facilities required for decommissioning.
- In addition to the E area, which is currently envisioned as the site for facilities related to the retrieval of fuel debris from Unit 2, the nearby J8 and J9 areas* are also envisioned as potential sites for facilities related to the retrieval of fuel debris from Unit 3.

* J9 area tanks: Dismantling commenced on February 14, 2025, and was completed on September 3, 2025 (all 12 tanks).

[Dismantling progress of J8 area tanks]

- July–September 2025: Water stored in the J8 area tanks was transferred to the H1-G area tanks.
- January 20, 2026: Dismantling work commenced. The dismantling of the 5th tank was completed on April 10, 2026.
- April 13, 2026: Dismantling of the 6th tank commenced.
- May–October 2026: Work was suspended during the warmer months. November 18, 2026: Dismantling work resumed.





＜Photographed on January 15, 2026＞



＜Photographed on April 21, 2026＞

Report contents

1. Status of the discharge of ALPS treated water

   (Management number* : 26-7-25)

2. Status of facility inspections

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

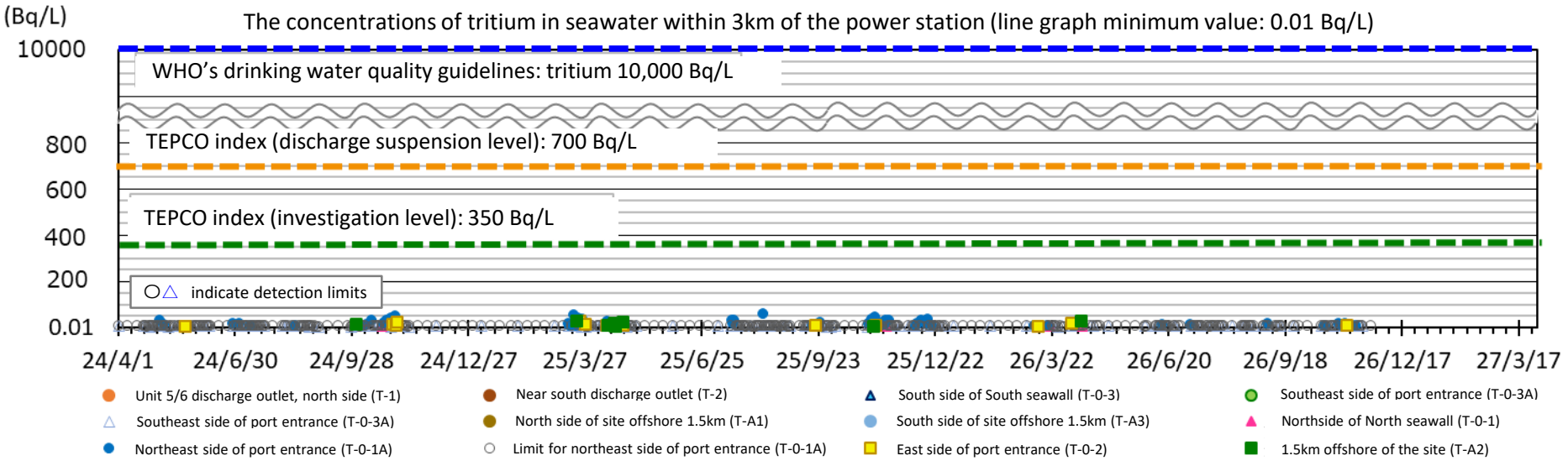
4. Status of the dismantling of the J8 area tanks

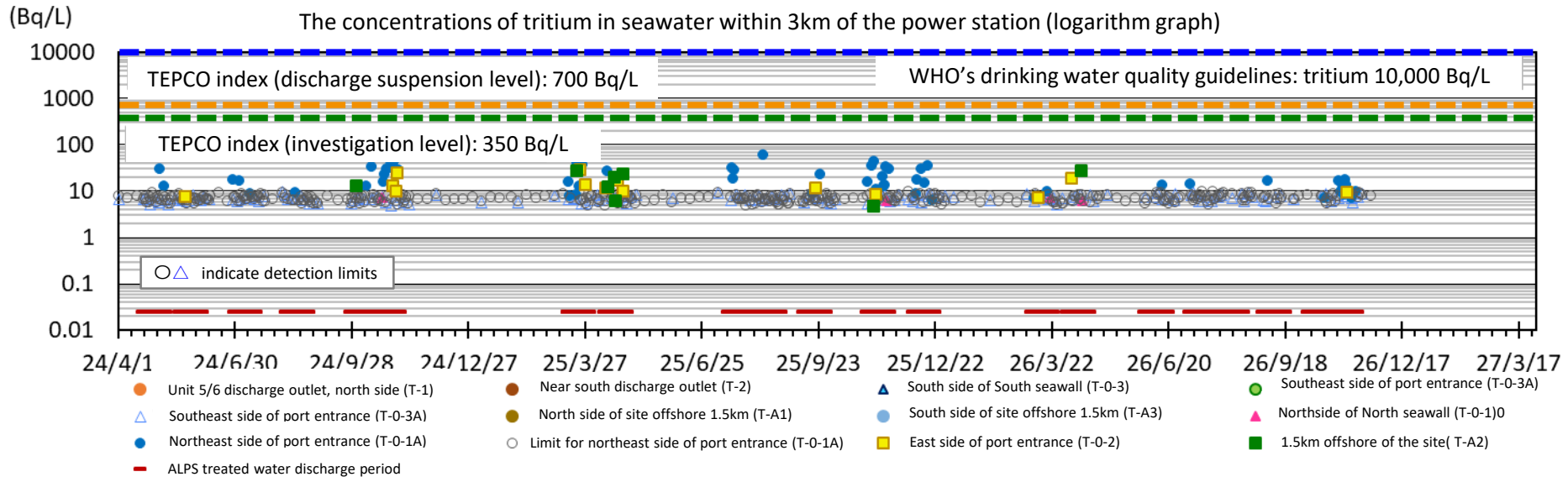
[Reference] Sea area monitoring history after the commencement of discharge

* 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, “26-7-25” indicates that the data is for the 7th discharge of FY2026, which is the 25th discharge to date.

[Reference] Sea area monitoring results (1/2)　quick monitoring

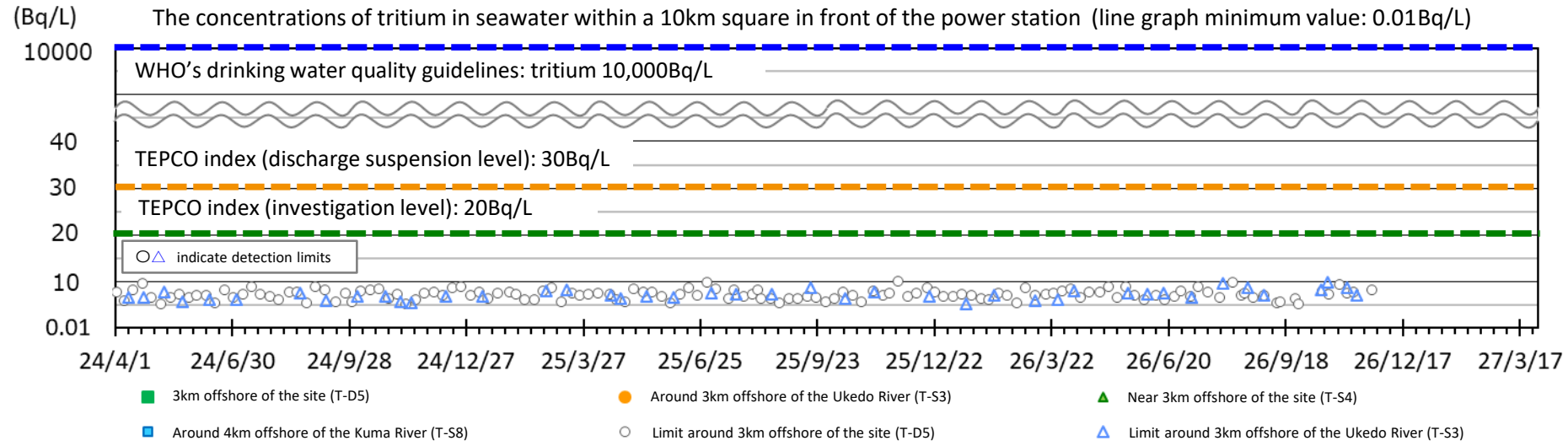
Within 3km of the power station

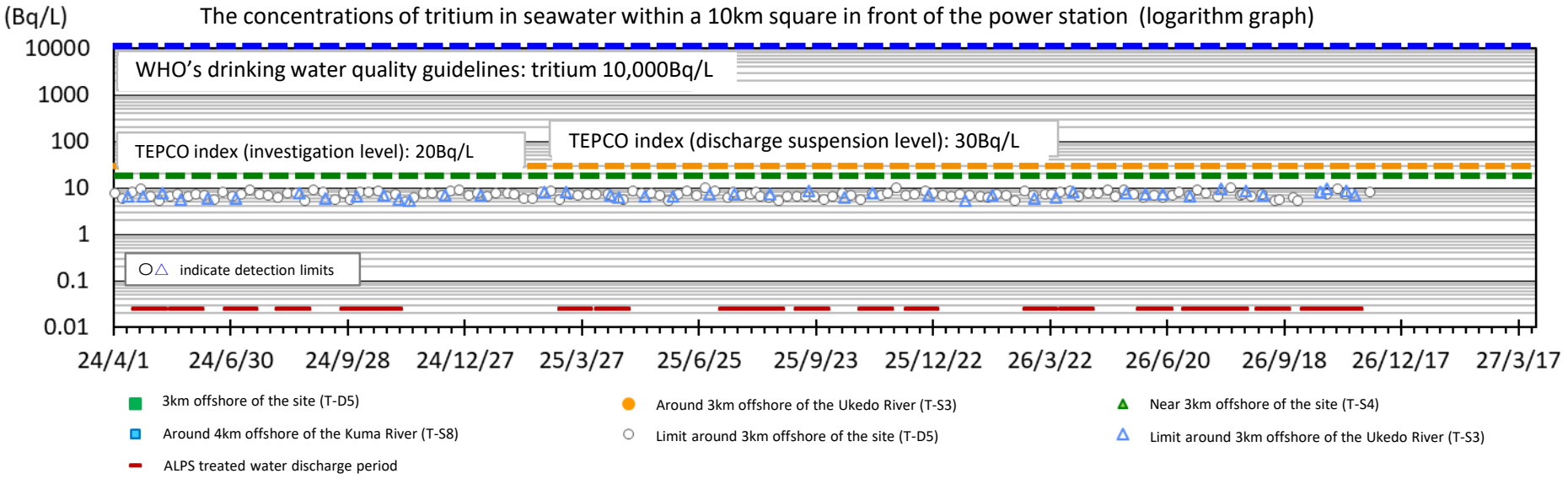




[Reference] Sea area monitoring results (2/2)　quick monitoring

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 commenced quick monitoring to promptly measure tritium concentrations in seawater, with a target detection limit of 10 Bq/L, and established an index for determining whether to suspend the discharge (the discharge suspension level).

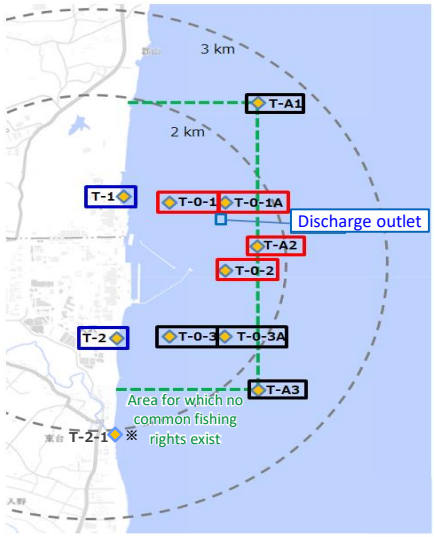


Figure 1: Specimen sampling locations within 3 km of the power station (near the discharge outlet)

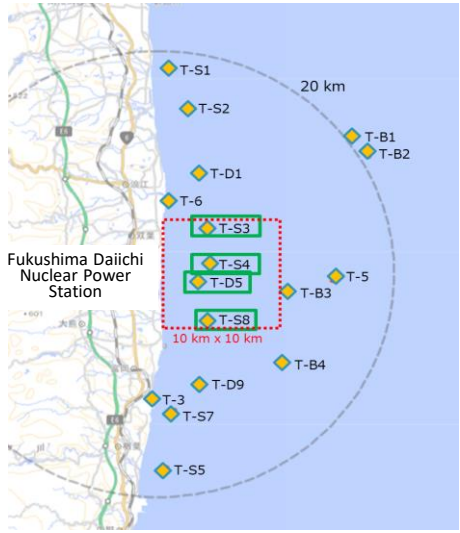


Figure 2: Specimen sampling locations within a 10 km square in front of the power station

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

※ Alternative location if safety cannot be secured at T-2

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

	【Fig.1】Within 3 km 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 Since the commencement of discharge in August 2023, the monitoring plan was changed on December 26, 2023 in light of actual measurements taken during discharge. (Announced on December 25, 2023)