

# Sampling Results Regarding the Water Leak at the Tanks in the H4 area in Fukushima Daiichi Nuclear Power Station (South Water Outlet, Drainage Channel)

<Reference>  
December 1, 2014  
Tokyo Electric Power Company

	Seawater of the south water outlet <small>Note 1</small> (near the drainage channel exit) (T-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C <small>Note 2</small> (C-0)	Point near Fureai Intersection in the drainage channel B <small>Note 2</small> (B-0-1)
Date of Sampling	Nov 29, 2014	/	/	/
Time of sampling	7:40 AM	/	/	/
Cs-134(Approx. 2 years)	ND(1.2)	/	/	/
Cs-137(Approx.30 years)	ND(1.4)	/	/	/
Gross β	ND(17)	/	/	/
H-3(Approx. 12 years) <sup>Note 3</sup>	ND(1.6)	/	/	/

Unit: Bq/L

	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Date of Sampling	/
Time of sampling	/
Cs-134(Approx. 2 years)	/
Cs-137(Approx.30 years)	/
Gross β	/
H-3(Approx. 12 years) <sup>Note 3</sup>	/

Unit: Bq/L

Note 1: Approx. 330m south of Unit 1-4 water outlets (T-2)

Note 2: Water inflow location of drainage channel to the tank area

Note 3: Tritium concentration is measured for the "Seawater of the south water outlet," which is collected the next morning after groundwater was discharged through the groundwater bypass (after October 19, 2014).

\*"-"/" represents that the particle has not been measured.

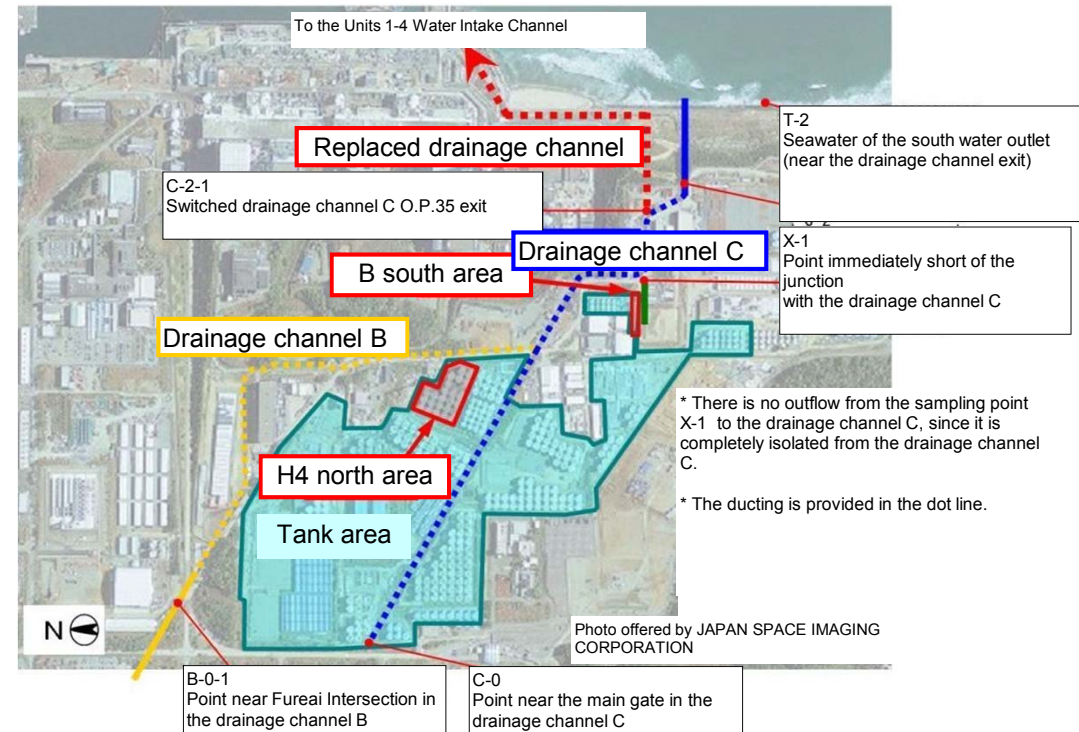
\* With the completion of the influence assessment of the channel change of the drainage channel C, the drainage channel C OP.35 exit (C-2) was closed. Also, we will measure Gross β in the seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2) et Note 1 once a week, as we do in the other offshore points, because the outlet of the drainage channel C has been moved to the harbor.

<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

	Seawater of the south water outlet <small>Note 1</small> (near the drainage channel exit) (T-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C <small>Note 2</small> (C-0)
Cs-134(Approx. 2 years)	3.5 [11/9]	5.9 <8/11>	20 <2/15>
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	15 <8/11>	51 <2/15>
Gross β	ND	78 <9/7>	120 <2/15>

	Point near Fureai Intersection in the drainage channel B <small>Note 2</small> (B-0-1)	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Cs-134(Approx. 2 years)	110 <5/1>	450 [10/4]
Cs-137(Approx.30 years)	280 <5/1>	990 [10/4]
Gross β	380 [9/2]	15,000 [10/2]



\* Sampling dates of 2013 are provided in square brackets, [ ] and those of 2014 in angle brackets, < >.