

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 4, 2014
Tokyo Electric Power Company

	Seawater of the south water outlet Note 1 (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 Note 2 (C-0)	Point near Fureai Intersection in the drainage channel B Note 2 (B-0-1)
Date of Sampling	Dec 3, 2014	Dec 3, 2014	Dec 3, 2014	
Time of sampling	7:45 AM	7:30	7:15 AM	
Cs-134(Approx. 2 years)	ND(1.3)	ND(1.4)	ND(16)	
Cs-137(Approx.30 years)	ND(1.4)	ND(1.7)	ND(25)	
Gross β	—	13	ND(13)	

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	Dec 3, 2014
Time of sampling	7:23 AM
Cs-134(Approx. 2 years)	ND(18)
Cs-137(Approx.30 years)	41
Gross β	46

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

* "ND"s indicate that the measurement results are below the detection limits, and the detection limit of each nuclide is provided in parentheses.

*A hyphen, "-", indicates that the particle will not be measured.

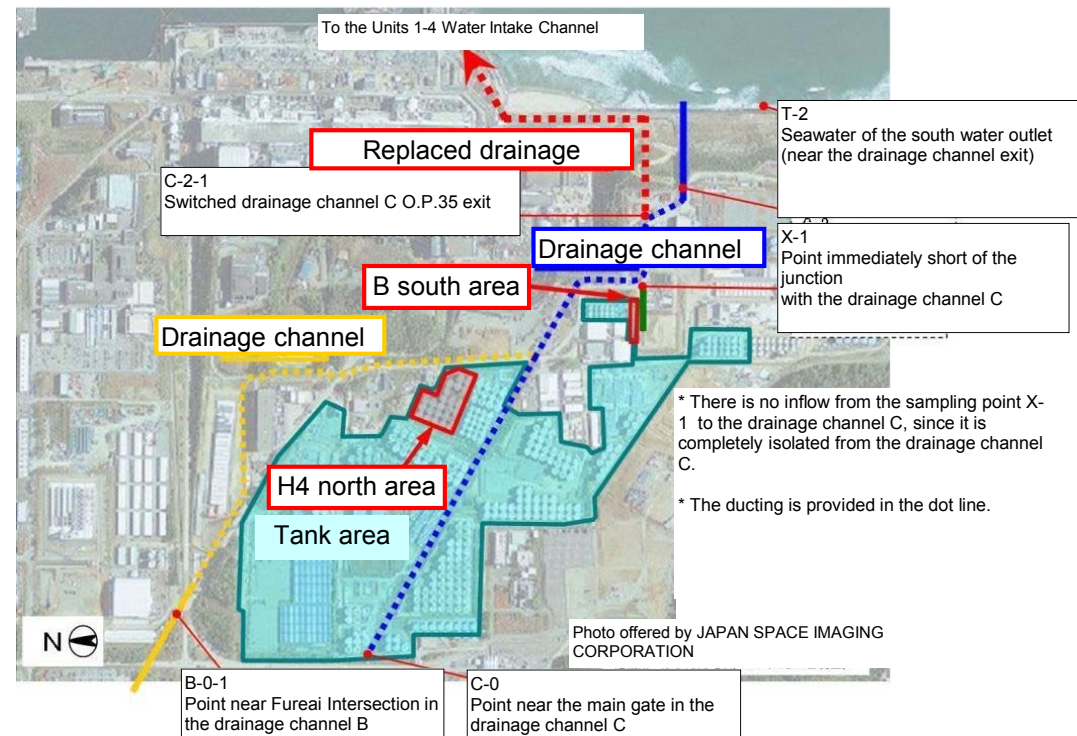
●With the completion of the influence assessment of the channel change of the drainage channel C, the drainage channel C OP.35 exit (C-2) was closed. Also, we will measure Gross β in the seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2) et Note 1 once a week, as we do in 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 Note 1 (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 Note 2 (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 Note 2 (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, < >.