

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>

July 24, 2014

Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-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	Jul 23, 2014	Jul 23, 2014	Jul 23, 2014	Jul 23, 2014	
Time of sampling	7:45 AM	7:32 AM	7:29 AM	7:13 AM	
Cs-134(Approx. 2 years)	ND(1.2)	ND(16)	ND(2.2)	ND(17)	
Cs-137(Approx.30 years)	ND(1.3)	ND(22)	ND(2.3)	ND(26)	
Gross β	ND(19)	15	21	ND(14)	

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	Jul 23, 2014
Time of sampling	7:17 AM
Cs-134(Approx. 2 years)	ND(18)
Cs-137(Approx.30 years)	ND(26)
Gross β	44

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

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

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

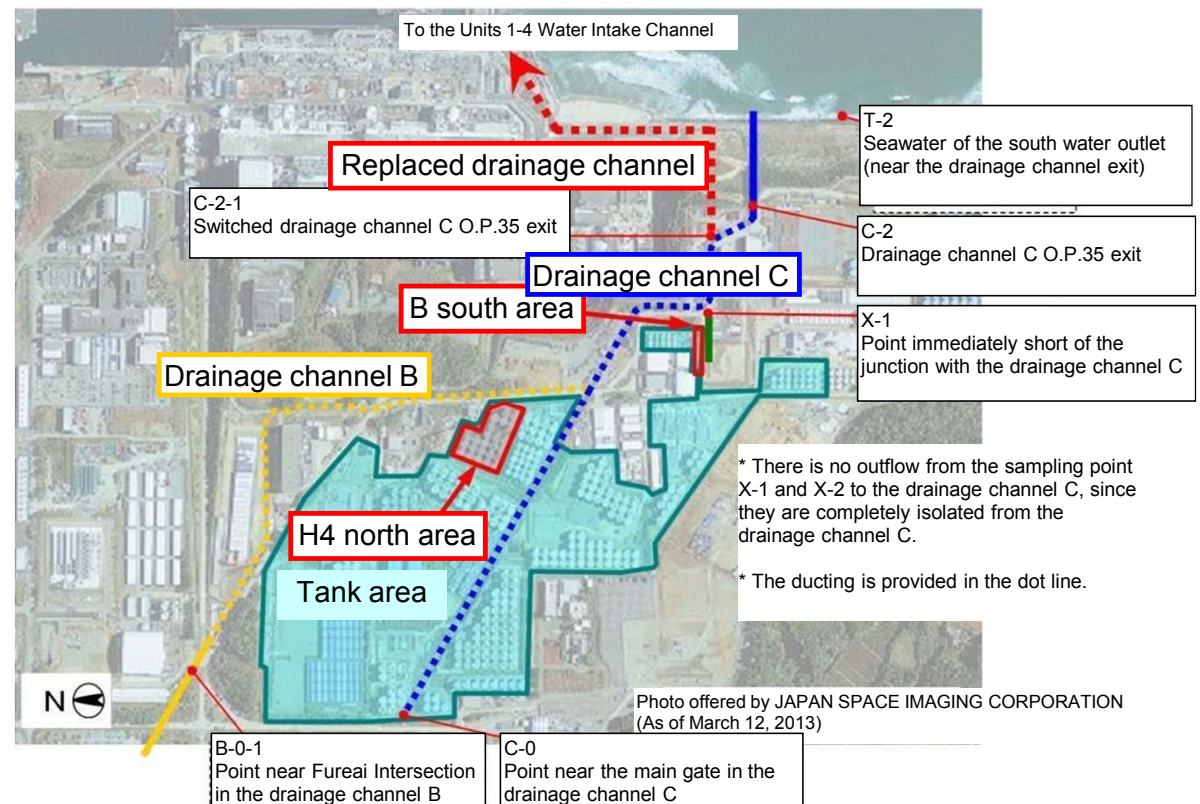
<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Switched drainage channel C OP.35 exit (C-2-1)
Cs-134(Approx. 2 years)	3.5 [11/9]	45 [9/26]	2.9 <7/18>
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	130 [9/26]	10 <7/18>
Gross β	ND	2,500 [10/24]	45 <7/18>

	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)	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Cs-134(Approx. 2 years)	20 <2/15>	110 <5/1>	450 [10/4]
Cs-137(Approx.30 years)	51 <2/15>	280 <5/1>	990 [10/4]
Gross β	120 <2/15>	380 [9/2]	15,000 [10/2]

* Sampling date is provided in parentheses. []: 2013, < >: 2014



* There is no outflow from the sampling point X-1 and X-2 to the drainage channel C, since they are completely isolated from the drainage channel C.

* The ducting is provided in the dot line.

Photo offered by JAPAN SPACE IMAGING CORPORATION (As of March 12, 2013)