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 2, 2014
Tokyo Electric Power Company

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	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	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 1, 2014	Jul 1, 2014		Jul 1, 2014
Time of sampling	7:35 AM	7:40 AM		7:15 AM
Cs-134(Approx. 2 years)	ND(1.4)	ND(16)		ND(16)
Cs-137(Approx.30 years)	ND(1.5)	ND(22)		ND(23)
Gross β	ND(18)	21		13

Unit: Bq/L
Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Jul 1, 2014
7:55 AM
ND(17)
27
47

Drainage channel C

B south area

Linit: Ba/L

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

<Reference> The Highest Dose Until the Previous Measurement

ent	Unit: Bq/L	
	Point near the main gate in	

	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35	Point near the main gate in the drainage channel C Note 2 (C-0)
Cs-134(Approx. 2 years)	3.5 [11/9]	45 [9/26]	20 <2/15>
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	130 [9/26]	51 <2/15>
Gross β	ND	2,500 [10/24]	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]

B-0-1 Point near Fureai Intersection in the drainage channel B

H4 north area

Tank area

Drainage channel B

C-0
Point near the main gate in the drainage channel C

T-2 Seawater of the south water outlet (near the drainage channel

C-2 Drainage channel C O.P.35 exit

X-1
Point immediately short of the junction with the drainage channel C

* 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.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{*} The ducting is provided in the dot line.

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