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

ND(23)

ND(14)

<Reference> June 28, 2014 Tokyo Electric Power Company

	Unit: Bq/L	
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)	

gate in the drai Drainage channel C Note 1 (near the OP.35 exit (C-2) channel C Note drainage channel 0) Jun 27, 2014 8:03 AM ND(15)

Unit: Ba/L

	Onit. Dq/L
	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Date of Sampling	Jun 27, 2014
Time of sampling	7:45 AM
Cs-134(Approx. 2 years)	ND(18)
Cs-137(Approx.30 years)	ND(27)
Gross β	80

Drainage channel C

B south area

Unit: Ba/L

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

Date of Sampling Time of sampling

Cs-134(Approx. 2 years)

Cs-137(Approx.30 years)

Gross B

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

Seawater of the

south water outlet

exit) (T-2)

Jun 27, 2014

8:13 AM

ND(0.94)

ND(1.3)

ND(18)

<Reference> The Highest Dose Until the Previous Measurement

		Offic Bq/E	
	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]

Point near Fureai Intersection in the drainage channel B

H4 north area

Tank area

Drainage channel B

Point near the main gate in the drainage channel C

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

Drainage channel C O.P.35

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 B-0-1 in the dot line.

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