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 20, 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 19, 2014	Jul 19, 2014	Jul 19, 2014			I
Time of sampling	8:15 AM	8:05 AM	8:02 AM			
Cs-134(Approx. 2 years)	ND(1.0)	ND(17)	ND(17)			Cs-
Cs-137(Approx.30 years)	ND(1.2)	ND(25)	ND(18)			Cs-1
Gross β	ND(19)	23	ND(15)			

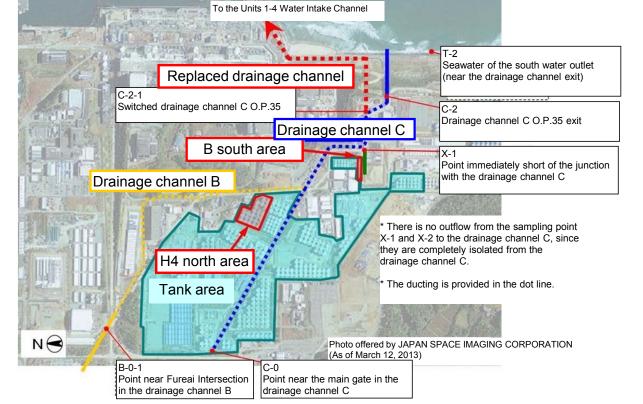
Unit: Bq/L

	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 19, 2014
Time of sampling	7:53 AM
Cs-134(Approx. 2 years)	ND(18)
Cs-137(Approx.30 years)	43
Gross β	58

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

	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