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></reference>
September 16, 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	Sep 15, 2014	Sep 15, 2014	Sep 15, 2014		
Time of sampling	6:43 AM	*	6:35 AM		
Cs-134(Approx. 2 years)	ND(0.96)	*	ND(1.5)		
Cs-137(Approx.30 years)	ND(1.1)	*	ND(2.0)		
Gross β	ND(20)	*	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	Sep 15, 2014
Time of sampling	6:30 AM
Cs-134(Approx. 2 years)	ND(17)
Cs-137(Approx.30 years)	43
Gross β	80

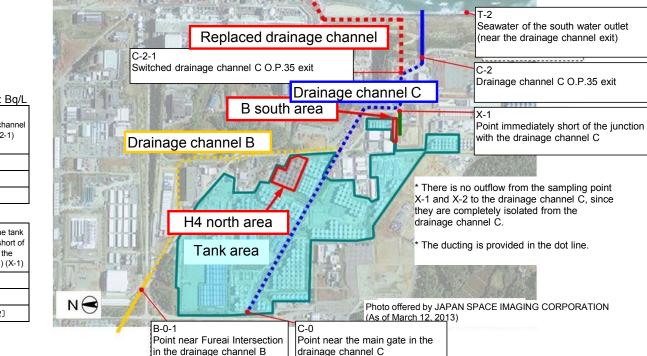
Note 1: Approx. 330m south from Unit 1-4 water outlet (T-2)

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.

X Sampling was not implemented since there was not water left.

<Reference> The Highest Dose Until the Previous Measurement



To the Units 1-4 Water Intake Channel

	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]	5.9 <8/11>
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	130 [9/26]	15 <8/11>
Gross β	ND	2,500 [10/24]	78 <9/7>

	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