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> August 6, 2014 Tokyo Electric Power Company

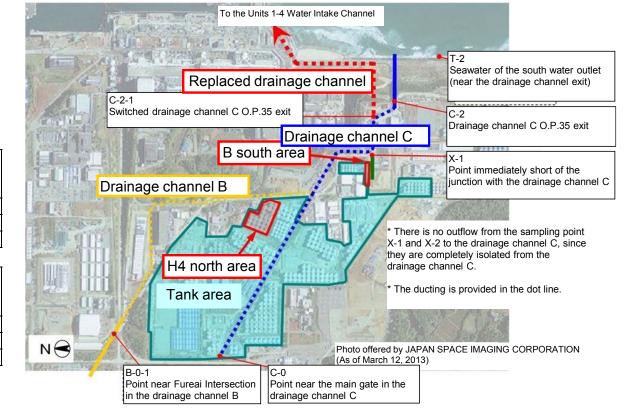
Unit: Bq/L					
	Seawater of the south water outlet ^{Note 1} (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C ^{Note 2} (C- 0)	Point near Fureai Intersection in the drainage channel B ^{Note 2} (B-0-1)
Date of Sampling	Aug 5, 2014	Aug 5, 2014	Aug 5, 2014		Aug 5, 2014
Time of sampling	6:03 AM	5:53 AM	5:50 AM		5:40 AM
Cs-134(Approx. 2 years)	ND(0.84)	ND(15)	ND(1.8)		ND(18)
Cs-137(Approx.30 years)	ND(1.2)	ND(24)	ND(2.0)		51
Gross β	ND(18)	ND(13)	ND(13)		66

	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	Aug 5, 2014	
Time of sampling	5:43 AM	
Cs-134(Approx. 2 years)	17	
Cs-137(Approx.30 years)	49	
Gross β	89	

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 Hignes</reference>	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>

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

Gross B

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