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

Linit: Da/

78 <9/7>

					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	Oct 8, 2014	Oct 8, 2014	Oct 8, 2014	Oct 8, 2014	
Time of sampling	7:45 AM	*	7:36 AM	7:19	
Cs-134(Approx. 2 years)	ND(1.3)	*	ND(1.9)	ND(16)	
Cs-137(Approx.30 years)	ND(1.3)	*	ND(2.4)	ND(25)	
Gross β	ND(18)	*	42	ND(16)	

	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	Oct 8, 2014
Time of sampling	7:26 AM
Cs-134(Approx. 2 years)	ND(16)
Cs-137(Approx.30 years)	ND(24)
Gross β	39

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

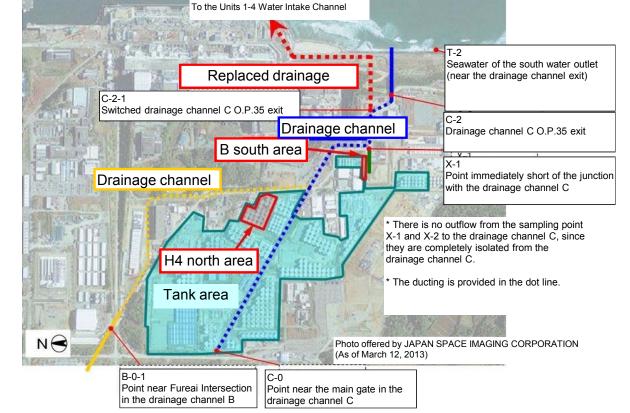
Note 2: Water inflow location of drainage channel to the tank area

* "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

ND



		Опіі. Бу/с	
	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>

	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]

2,500

[10/24]

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

Gross ß