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

T-2

Seawater of the south water outlet

					Unit: Bq/L		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)		Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Date of Sampling	Nov 8, 2014	/	/	/		Date of Sampling	/
Time of sampling	7:12 AM					Time of sampling	
Cs-134(Approx. 2 years)	ND(1.1)					Cs-134(Approx. 2 years)	
Cs-137(Approx.30 years)	ND(1.5)					Cs-137(Approx.30 years)	
Gross β	ND(18)					Gross β	
H-3(Approx. 12 years) ^{Note 3}	ND(1.7)	/				H-3(Approx. 12 years) ^{Note 3}	

Note 1: Approx. 330m south ND(1.6)

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

Note 3: Water sampled at "Seawater of the south water outlet" in the morning after drainage through groundwater bypass was analyzed for Tritium(Since October 19, 2014).

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

	(near the drainage channel exit)
	Switched drainage channel C O.P.35 exit
	Drainage channel C Drainage chan
Unit: Bq/L ainage channel exit (C-2-1)	Drainage channel B
<8/11> <8/11> <9/7>	H4 north area H5 cm between the sampling point X-1 and X-2 to the drainage channel C, since they are completely isolated from the drainage channel C.
next to the tank ediately short of tion with the nannel C) (X-1)	Tank area The ducting is provided in the dot line. Photo offered by JAPAN SPACE IMAGING CORPORATION (An of March 42, 2012)
(10/4) (10/4)	
[10/2]	Point near Fureai Intersection in the drainage channel B

To the Units 1-4 Water Intake Channel

Replaced drainage channel

<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]	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