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

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					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 23, 2014	Oct 23, 2014	Oct 23, 2014		Oct 23, 2014
Time of sampling	7:07 AM	*	7:01 AM		6:50 AM
Cs-134(Approx. 2 years)	ND(1.3)	*	ND(1.8)		ND(15)
Cs-137(Approx.30 years)	ND(1.4)	*	ND(2.0)		ND(23)
Gross β	ND(18)	*	15		ND(13)

	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 23, 2014
Time of sampling	6:54 AM
Cs-134(Approx. 2 years)	ND(16)
Cs-137(Approx.30 years)	42
Gross β	61

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.

※1 Not sampled because of big waves.

Gross ß

%2 Sampling was not implemented since there was not water left.

		a - Track
	Replaced drainage	T-2 Seawater of the south water outlet
1	C-2-1 Switched drainage channel C O.P.35 exit	(near the drainage channel exit)
q/L_	B south area	Drainage channel C O.P.35 exit
nel	Drainage channel	X-1 Point immediately short of the junction with the drainage channel C
	X-1 and they are	e is no outflow from the sampling point d X-2 to the drainage channel C, since re completely isolated from the ge channel C.
nk cof -1)	Tank area	ducting is provided in the dot line.
	Photo offered by JAPAI (As of March 12, 2013)	N SPACE IMAGING CORPORATION
	B-0-1 Point near Fureai Intersection in the drainage channel B	

To the Units 1-4 Water Intake Channel

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Charles Cathorn

<reference> The Highes</reference>	Unit: Bq/L		
	Seawater of the south water outlet ^{Note 1} (near the drainage channel exit) (T-2)	Drainage channel C OP.35	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>

2,500 [10/24]

ND

	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