

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>
October 24, 2014
Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet <small>Note 1</small> (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 <small>Note 2</small> (C-0)	Point near Fureai Intersection in the drainage channel B <small>Note 2</small> (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.

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

<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

	Seawater of the south water outlet <small>Note 1</small> (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 <small>Note 2</small> (C-0)	Point near Fureai Intersection in the drainage channel B <small>Note 2</small> (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

