

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>
September 8, 2015
Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet*1 (near the drainage channel exit) (T-2)	Switched drainage channel C OP.35 exit (C-2-1)	Around the side gutter drainage radiation monitor*2	Point near the main gate in the drainage channel C*3 (C-0)	Point near Fureai Intersection in the drainage channel B *3 (B-0-1)
Date of Sampling	Sep 7	Sep 7	Sep 7		
Time of Sampling	7:20	7:10	7:06		
Cs-134 (Approx. 2 years)	ND(1.2)	ND(3.0)	ND(3.3)		
Cs-137 (Approx.30 years)	ND(1.6)	3.3	ND(3.7)		
Gross β	ND(17)	42	54		

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	Sep 7
Time of Sampling	7:00
Cs-134 (Approx. 2 years)	ND(14)
Cs-137 (Approx.30 years)	48
Gross β	54

*1: Roughly 330m to south from Unit 1 - 4 drainage outlet (T-2)

*2: Added to strengthen monitoring since side gutter drainage radiation monitor sent alarm on February 22, 2015.

*3: Drainage inflow point to tank area

* "-" indicates the measurement value is N/A.

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

<Reference> The Highest Dose Until the Previous Measurement Unit: Bq/L

	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C*3 (C-0)
Cs-134 (Approx. 2 years)	3.5 [11/9]	5.9 <8/11>	20 <2/15>
Cs-137 (Approx.30 years)	8.1 [9/15,11/9]	23 [7/16]	51 <2/15>
Gross β	ND	110 <10/7>	120 <2/15>

	Around the side gutter drainage*2	Point near Fureai Intersection in the drainage channel B*3 (B-0-1)	Side ditch next to the tank (point before the junction with the drainage channel C) (X-1)
Cs-134 (Approx. 2 years)	4.2[3/4]	110 <5/1>	450 [10/4]
Cs-137 (Approx.30 years)	17[7/16]	280 <5/1>	990 [10/4]
Gross β	81[3/10]	380 [9/2]	15,000 [10/2]

* Parenthesis shows the date of Sampling. Year of 2013: [], Year of 2014: < >, Year of 2015: [] .

