

# 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>  
August 28, 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	Aug 27, 2014	Aug 27, 2014	Aug 27, 2014	Aug 27, 2014	
Time of sampling	8:20 AM	8:03 AM	8:00 AM	7:50 AM	
Cs-134(Approx. 2 years)	ND(1.2)	ND(16)	ND(1.8)	ND(17)	
Cs-137(Approx.30 years)	ND(1.6)	ND(26)	4.1	ND(26)	
Gross β	ND(21)	33	59 <sup>*1</sup>	ND(12)	

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	Aug 27, 2014
Time of sampling	7:53 AM
Cs-134(Approx. 2 years)	23
Cs-137(Approx.30 years)	45
Gross β	57

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 The highest measurement value (compared to the previous values provided in the handouts published in 'Sampling Results Regarding the Water Leak at the Tanks in the H4 area in Fukushima Daiichi Nuclear Power Station (South Water Outlet, Drainage Channel)' in the past)

## <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]	53 <8/13>

	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

