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

<Reference>
September 13, 2015
Tokyo Electric Power Company

	Seawater of the south water outlet Note1 (near the drainage channel exit) (T-2)	Switched drainage channel C OP.35 exit (C-2-1)	Around the side gutter drainage radiation monitor Note2	Point near the main gate in the drainage channel C Note3 (C-0)	Point near Fureai Intersection in the drainage channel B Note3 (B-0-1)
Date of Sampling	September 12	September 12	September 12		
Time of Sampling	7:49	7:35	7:33		
Cs-134 (Approx. 2 years)	ND(1.2)	ND(1.4)	ND(2.7)		
Cs-137 (Approx.30 years)	ND(1.3)	ND(1.9)	ND(3.8)		
Gross β	ND(17)	280 ^{*1}	300		

	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)	
Date of Sampling	September 12	
Time of Sampling	7:25	
Cs-134 (Approx. 2 years)	ND(15)	
Cs-137 (Approx.30 years)	ND(24)	
Grossl β	46	

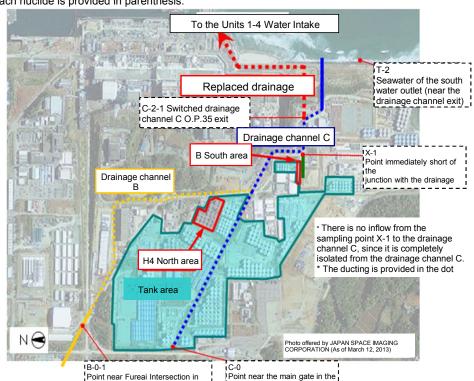
<Reference> The Highest concentration value until the Previous Measurement

Unit: Bq/L

	Seawater of the south water outlet Note1 (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 Note3 (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	150 [9/10]	120 <2/15>

	Around the side gutter drainage note2	Point near Fureai Intersection in the drainage channel B ^{note3} (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; [].



drainage channel C

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

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

Note 3: Drainage inflow point to tank area

^{* &}quot;-" indicates the measurement value is N/A.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and detection limit as of each nuclide is provided in parenthesis.

^{*1} Highest oncentration data in the past. (Compare "Sampling Results Regarding the Water Leakage at the Tanks in the H4 area in Fukushima Daiichi NPS (South Water Outlet, Drainage Channel) " and other related data shown in the past documents.)