## 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 21, 2014 Tokyo Electric Power Company

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Unit: Bq/L					
	Seawater of the south water outlet <sup>Note 1</sup> (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 <sup>Note 2</sup> (C- 0)	Point near Fureai Intersection in the drainage channel B <sup>Note 2</sup> (B-0-1)
Date of Sampling	Aug 20, 2014	Aug 20, 2014	Aug 20, 2014	Aug 20, 2014	
Time of sampling	7:42 AM	7:37 AM	7:35 AM	7:25 AM	
Cs-134(Approx. 2 years)	ND(1.0)	ND(17)	ND(1.7)	ND(17)	
Cs-137(Approx.30 years)	ND(1.2)	ND(25)	ND(2.2)	ND(25)	
Gross β	ND(19)	15	17	ND(11)	

Unit: Bo		
	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)	
Date of Sampling	Aug 20, 2014	
Time of sampling	7:29 AM	
Cs-134(Approx. 2 years)	ND(16)	
Cs-137(Approx.30 years)	27	
Gross β	75	

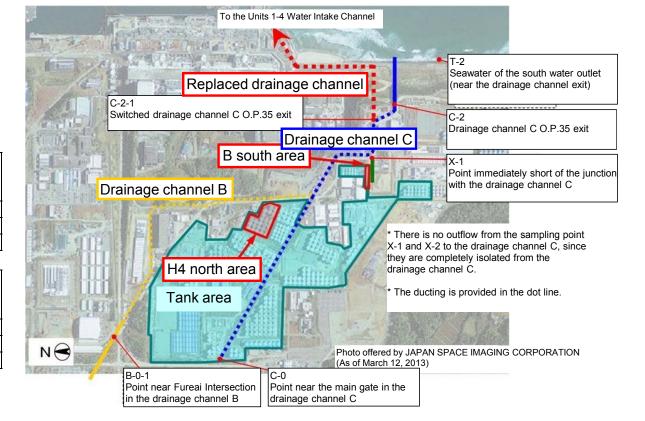
Note 1: Approx. 330m south from Unit 1-4 water outlet (T-2)

Note 2: Water inflow location of drainage channel to the tank area

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



	Unit: Bq/		
	Seawater of the south water outlet <sup>Note 1</sup> (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Switched drainage channe 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>

	Point near the main gate in the drainage channel C Note 2 (C-0)	Point near Fureai Intersection in the drainage channel B <sup>Note 2</sup> (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]

2,500 [10/24]

53 <8/13>

\* Sampling date is provided in parentheses. []: 2013, < >: 2014

Gross ß