## 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 26, 2014 Tokyo Electric Power Company

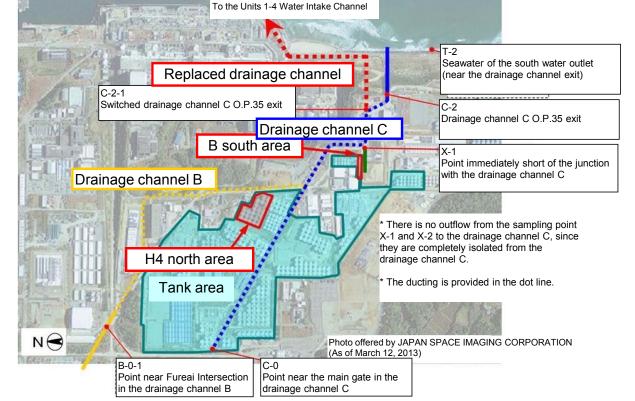
		<u>.</u>			Unit: Bq/L	
	Seawater of the south water outlet <sup>Note 1</sup> (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C <sup>Note 2</sup> (C- 0)	Point near Fureai Intersection in the drainage channel B <sup>Note 2</sup> (B-0-1)	
Date of Sampling	Aug 25, 2014	Aug 25, 2014	Aug 25, 2014			Date of S
Time of sampling	7:05 AM	6:53 AM	6:50 AM			Time of s
Cs-134(Approx. 2 years)	ND(1.6)	ND(17)	ND(2.9)			Cs-134(Appr
Cs-137(Approx.30 years)	ND(1.5)	ND(27)	3.8			Cs-137(Appro
Gross β	ND(15)	ND(14)	ND(14)			Gros

	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 25, 2014
Time of sampling	6:40 AM
Cs-134(Approx. 2 years)	ND(16)
Cs-137(Approx.30 years)	28
Gross β	83

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.



<reference> The Highes</reference>	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)
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 <sup>Note 2</sup> (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]	

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