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 22, 2014 Tokyo Electric Power Company

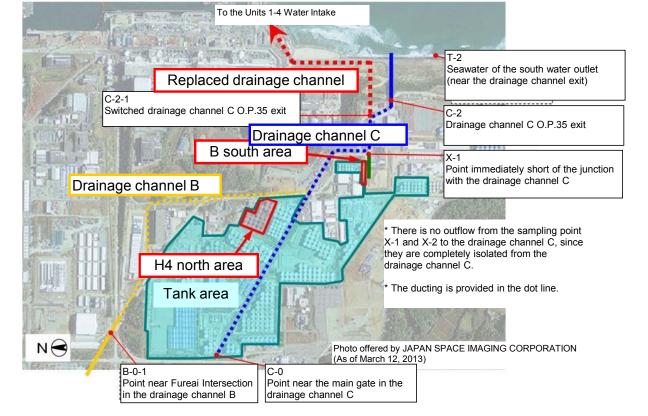
	Unit: Bq/L_					
	Seawater of the south water outlet ^{Note 1} (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Switched drainage channel C OP.35 exit (C-2-1)	Point near the main gate in the drainage channel C ^{Note 2} (C- 0)	Point near Fureai Intersection in the drainage channel B ^{Note 2} (B-0-1)	
Date of Sampling	Aug 21, 2014	Aug 21, 2014	Aug 21, 2014		Aug 21, 2014	
Time of sampling	6:47 AM	6:37 AM	6:33 AM		6:20 AM	
Cs-134(Approx. 2 years)	ND(1.2)	ND(17)	ND(2.0)		ND(17)	
Cs-137(Approx.30 years)	ND(1.4)	ND(23)	ND(2.1)		ND(26)	
Gross β	ND(21)	ND(14)	ND(14)		38	

Unit: B			
	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)		
Date of Sampling	Aug 21, 2014		
Time of sampling	6:23 AM		
Cs-134(Approx. 2 years)	ND(16)		
Cs-137(Approx.30 years)	30		
Gross β	79		

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 Highest Dose Until the Previous Measurement Unit: Ba/L Seawater of the south water Drainage channel C OP.35 Switched drainage channel outlet Note 1 (near the C OP.35 exit (C-2-1) exit (C-2) drainage channel exit) (T-2) 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 ^{Note 2} (C-0)	Point near Fureai Intersection in the drainage channel B ^{Note 2} (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