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

Unit: Bo

	the drainage channel channels B and C Note 2 tan			Side ditch next to the tank		Sampling points of the inside of drainage channel B					
		Side ditch next to the tank (X-2)		channel C and the side ditch next to the tank	Point that showed a high dose equivalent rate on August 21, 2013 (B-1)	Downstream of B-1 (B-2)	Point immediately short of the junction with the drainage channel C (B-3)		Point near the main gate in the drainage channel C Note 3 (C-0)	Drainage channel C OP. 35 exit (C-2)	
Date of Sampling	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014	Feb 28, 2014
Time of sampling	8:00 AM	*	7:38 AM	7:39 AM	*	*	*	*	7:54 AM	7:33 AM	7:47 AM
Cs-134(Approx. 2 years)	ND(1.0)	*	79	47	*	*	*	*	ND(18)	ND(18)	ND(16)
Cs-137(Approx.30 years)	ND(1.2)	*	210	89	*	*	*	*	ND(26)	ND(26)	ND(23)
Gross β	ND(17)	*	450	230	*	*	*	*	26	ND(14)	ND(14)

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

Note 2: Same sampling point as side ditch in front of the core warehouse sampled on August 19 (announced on August 20) and August 20 (announced on August 21)

Note 3: 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

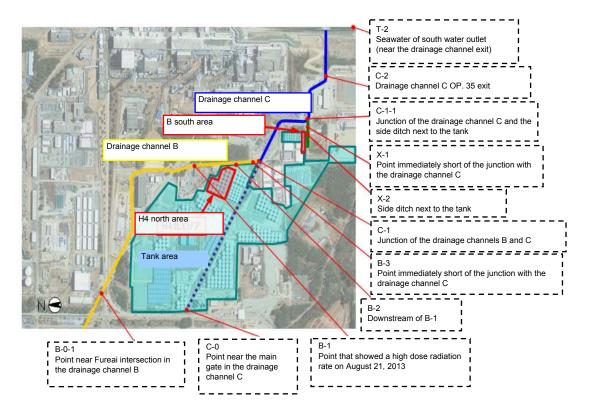
Unit: Bq/L

	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Junction of the drainage channels B and C Note 2 (C-1)	Side ditch next to the tank (X-2)	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)	
Cs-134(Approx. 2 years)	3.5 [11/9]	75 (9/16)	260 [11/10]	450 [10/4]	
Cs-137(Approx.30 years)	8.1 (9/15,11/9)	132 [9/16]	530 [11/10]	990 [10/4]	
Gross β	ND	2,500 [10/24]	15,000 [10/14]	15,000 [10/2]	
		Sampling points of the inside of drainage channel B			

		Sampling points of the inside of drainage channel B				
	Junction of the drainage channel C and the side ditch next to the tank (C-1-1)	Point that showed a high dose equivalent rate on August 21, 2013 (B-1)	Downstream of B-1 (B-2)	Point immediately short of the junction with the drainage channel C (B-3)		
Cs-134(Approx. 2 years)	67 <2/15>	140 [9/13]	30 <1/9>	300 [9/15]		
Cs-137(Approx.30 years)	220 <2/15>	290 [9/13]	60 <1/9>	670 [9/15]		
Gross β	2,900 [10/24]	15,000 [10/23]	140,000 [10/23]	110,000 [10/24]		

	Point near Fureai Intersection in the drainage channel B Note 3 (B-0-1)	Point near the main gate in the drainage channel C Note 3 (C-0)	Drainage channel C OP.35 exit (C-2)
Cs-134(Approx. 2 years)	70 [9/4]	20 <2/15>	45 [9/26]
Cs-137(Approx.30 years)	190 [9/4]	51 <2/15>	130 [9/26]
Gross B	380 [9/2]	120 <2/15>	2,500 [10/24]

<sup>\*</sup> Date of sampling is provided in parentheses fmm/dd) for FY2013 and <mm/dd> for FY2014.



<sup>\*</sup> The sampling could not be performed due to covering drain.