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> March 02, 2014 Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south			Side ditch next to the		Sampling points of the inside of drainage channel B					
	water outlet Note 1 (near		tank	to all the date to an all shall	ditch poyt 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)	Intersection in the	in the drainage channel	Drainage channel C OP. 35 exit (C-2)
Date of Sampling	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014	Mar 01, 2014
Time of sampling	7:55 AM	*	7:33 AM	7:34 AM	*	*	*	*	8:10 AM	7:30 AM	7:44 AM
Cs-134(Approx. 2 years)	ND(1.4)	*	60	42	*	*	*	*	ND(16)	ND(18)	ND(16)
Cs-137(Approx.30 years)	ND(1.4)	*	190	110	*	*	*	*	ND(24)	ND(25)	ND(22)
Gross β	ND(18)	*	420	260	*	*	*	*	ND(15)	ND(15)	ND(15)

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

* The sampling could not be performed due to covering drain.

<reference> The Highest Dose Until the Previous Measurem</reference>	ent
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<reference> The Highest Dose U</reference>	Unit: Bq/L			
	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Junction of the drainage channels E 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				
		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]		
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	Point near Fureal 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 ß	380 [9/2]	120 <2/15>	2,500 [10/24]	

T-2 Seawater of south water outlet I (near the drainage channel exit) ·-----C-2 Drainage channel C OP. 35 exit {-----Drainage channel C C-1-1 . . Junction of the drainage channel C and the side B south area I ditch next to the tank L-----Drainage channel B X-1 Point immediately short of the junction with the I drainage channel C ************** X-2 Side ditch next to the tank h-----C-1 H4 north area Junction of the drainage channels B and C 1== _____ Tank area B-3 Point immediately short of the junction with the I drainage channel C ---B-2 Downstream of B-1 C-0 B-1 B-0-1 Point that showed a high dose radiation rate Point near Fureai intersection in the Point near the main gate in the drainage channel C on August 21, 2013 drainage channel B

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

[&]quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.