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

<Reference> November 5, 2013 Tokyo Electric Power Company

Unit: Bg/L

Seawater of the				Side ditch next to the	Junction of the	Sampling points of the inside of drainage channel B					
		Junction of the drainage channels B and C Note 2 (C-1)	lank (A-Z)	tank (point immediately short of the junction with the drainage channel C) (X-1)	drainage channel C and the side ditch	Point that showed a high dose equivalent rate on August 21 (B-1)		Point immediately short of the junction with the drainage channel C (B-3)	Intersection in the		Drainage channel C
Date of Sampling	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013	Nov 4, 2013
Time of sampling	10:05 AM	11:00 AM	10:40 AM	10:45 AM	10:55 AM	*	*	11:05 AM	11:20 AM	11:30 AM	10:25 AM
Cs-134(Approx. 2 years)	ND(1.3)	ND(19)	200	36	ND(18)	*	*	63	ND(18)	ND(18)	ND(18)
Cs-137(Approx.30 years)	ND(1.3)	ND(26)	400	79	ND(26)	*	*	140	ND(28)	ND(25)	ND(25)
ΑΙΙ β	ND(17)	98	590	820	100	*	*	12,000	66	ND(13)	100

Note 1: Approx. 330m south from Unit 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.

Junction of the drainage

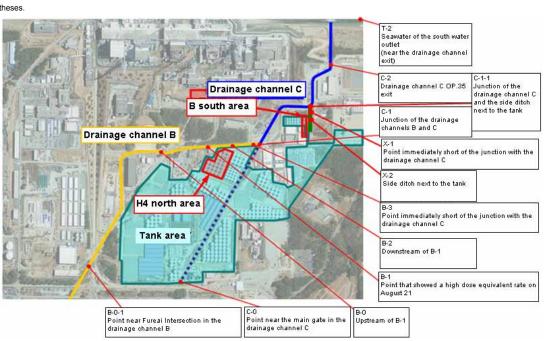
<Reference> The Highest Dose Until the Previous Measurement

Seawater of the south water

	drainage channel exit) *1 (T- 2)	channels B and C Note 2 (C- 1)	(X-2)	the junction with the drainage channel C) (X-1)			
Cs-134(Approx. 2 years)	3.4 [9/15]	75 (9/16)	180 [10/9,10/14]	450 [10/4]			
Cs-137(Approx.30 years)	8.1 (9/15)	132 [9/16]	420 [10/14]	990 [10/4]			
All 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 (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)	25 [10/22]	140 [9/13]	22 [10/2]	300 [9/15]			
Cs-137(Approx.30 years)	56 [10/22]	290 [9/13]	43 [10/2]	670 [9/15]			
All 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)					
Cs-134(Approx. 2 years)	70 [9/4]	ND	45 [9/26]				
Cs-137(Approx.30 years)	190 [9/4]	39 [9/15, 9/26]	130 [9/26]				
All β	380 [9/2]	75 [9/26]	2,500 [10/24]				
-			Unit: Bg/L sampling dat	e is provided in parentheses			

Unit:: Bq/L, sampling date is provided in parentheses

Side ditch next to the tank



^{*} The sampling could not be performed since there was no water left.