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 20, 2013 Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the	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)	drainage channel C and the side	Sampling points of the inside of drainage channel B					
	south water outlet Note 1 (near the					Point that showed a high dose equivalent rate on August 21 (B-1)	Downstream of	Point immediately short of the junction with the drainage channel C (B-3)	Intersection in the	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	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013	Nov 19, 2013
Time of sampling	11:00 AM	11:50 AM	*	11:35 AM	11:40 AM	*	*	*	12:05 PM	12:15 PM	11:20 AM
Cs-134(Approx. 2 years)	ND(1.5)	ND(19)	*	35	ND(18)	*	*	*	ND(19)	ND(18)	ND(19)
Cs-137(Approx.30 years)	ND(1.4)	ND(26)	*	89	ND(26)	*	*	*	ND(26)	ND(26)	ND(26)
ΑΙΙ β	ND(19)	500	*	770	ND(14)	*	*	*	34	ND(14)	16

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

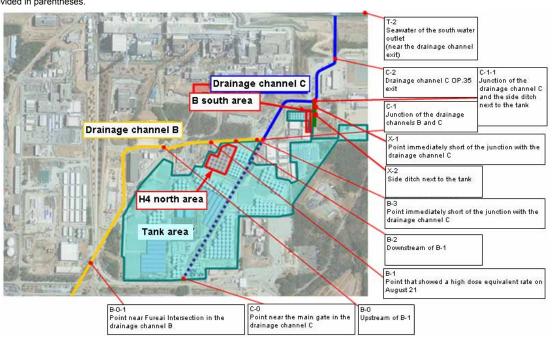
Note 2: Same sampling point as side ditch in front of the core warehouse sampled on August 19 (announced on August 20) and August 20 (announced on August 21)

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.

<Reference> The Highest Dose Until the Previous Measurement

Unit:: Bg/L, sampling date is provided in parentheses.										
ΑΙΙ β	380 [9/2]	75 [9/26]	2,500 [10/24]							
Cs-137(Approx.30 years)	190 (9/4)	39 [9/15, 9/26]	130 [9/26]							
Cs-134(Approx. 2 years)	70 (9/4)	ND	45 [9/26]							
	Intersection in the drainage channel B Note 3	Point near the main gate in the drainage channel C Note 3 (C-0)	Drainage channel C OP.35 exit (C-2)							
ΑΙΙ β	2,900 [10/24]	15,000 [10/23]	140,000 [10/23]	110,000 [10/24]						
Cs-137(Approx.30 years)	56 [10/22]	290 (9/13)	43 [10/2]	670 (9/15)						
Cs-134(Approx. 2 years)	25 [10/22]	140 (9/13)	22 [10/2]	300 [9/15]						
	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-	Downstream of B-1 (B-2)	Point immediately short of the junction with the drainage channel C (B-3)						
	Junction of the drainage	Sampling points of the inside of drainage channel B								
ΑΙΙ β	ND	2,500 [10/24]	15,000 [10/14]	15,000 [10/2]						
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	132 [9/16]	530 [11/10]	990 [10/4]						
Cs-134(Approx. 2 years)	3.5 [11/9]	75 [9/16]	260 [11/10]	450 [10/4]						
	Seawater of the south water outlet Note 1 (near the drainage channel exit) *1 (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)						



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