Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2) Underground Water Obtained at Bank Protection

		Underground water observation hole No.1	Underground water observation hole No.2	Underground water observation hole No.3		
Date of sampling		Jun 25, 2013	Jun 26, 2013	Jun 26, 2013		
Time of sampling		1:39 PM	2:30 PM	3:50 PM		
Cs-134 (Approx. 2 years)		ND (0.39)	ND (0.40)	0.96		
Cs-137 (Approx.30 years)		ND (0.49)	ND (0.48)	2.9		
The other γ	Ru-106 (Approx. 370 days)	20	_	_		
		-	-	-		
		_	_	_		
All β		1.4E+03	1.7E+02	ND (21)		
H-3 (Approx. 12 years)		450000	Under analysis	Under analysis		
Sr-90 (Approx. 29 years)		_	_	_		

Unit: Bq/L

\* Data announced this time is provided in a thick-frame. The other data was announced on June 26 and 27.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" indicates that the measurement was out of range.

## <Reference> June 28, 2013 Tokyo Electric Power Company

Unit: Bg/L

## Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/2) Seawater

TE, NULLI SILLE UI 1F, Between the 1F, Between the 1F, North side of 1F, Unit 1 Unit 1-4 water 1F, Unit 2 1F. In front of 1F. North side of 1F. In front of water intake water intake Unit 5.6 intake channel Screen Screen Unit 6 water shallow draft Unit 1-4 water channel of Unit 1 channel of Unit 1 discharge (north side of (Inside the Silt (Inside the Silt intake channel and Unit 2 and Unit 2 (lower intake channel quay channel East Seawall Fence) Fence) (surface layer) layer) Jun 27, 2013 Date of Sampling Jun 26, 2013 Jun 25, 2013 Jun 26, 2013 Time of sampling 11:25 AM 7:15 AM 6:06 AM 6:13 AM 9:50 AM 4:55 PM 4:55 PM 6:18 AM 6:24 AM Cs-134(Approx. 2 years) ND(1.9) ND(3.3) ND(1.8) 18 6.1 8.9 6.2 6.2 11 Cs-137(Approx.30 years) 3.3 2.3 ND(2.1) 28 13 20 11 9.3 23 All β ND(22) ND(18) ND(18) 260 200 170 260 210 260 H-3 (Approx. 12 years) Under analysis Under analysis 340 760 180 530 200 360 320 Sr-90 (Approx. 29 years) Under analysis Under analysis Under analysis \_ Under analysis \_ \_ \_ \_

Unit: Bq/L

	1F, Between the water intake channel of Unit 2 and Unit 3	Screen	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port
Date of Sampling	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013	Jun 26, 2013
Time of sampling	6:51 AM	6:30 AM	6:47 AM	6:35 AM	11:15 AM	2:19 PM	2:22 PM	2:25 PM
Cs-134(Approx. 2 years)	8.8	59	9.9	34	ND(1.1)	ND(1.9)	ND(2.4)	ND(2.5)
Cs-137(Approx.30 years)	18	120	23	65	ND(1.3)	3.7	ND(2.4)	3.3
All β	220	310	230	220	ND(22)	31	33	43
H-3 (Approx. 12 years)	350	190	250	260	Under analysis	Under analysis	Under analysis	Under analysis
Sr-90 (Approx. 29 years)	Under analysis	_	Under analysis	_	Under analysis	_	Under analysis	Under analysis

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