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July 9, 2013

Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3)  
Underground Water Obtained at Bank Protection

Unit: Bq/L

	Underground water observation hole No.1	Underground water observation hole No.1-1	Underground water observation hole No.1-2	Underground water observation hole No.1-4	Underground water observation hole No.2	Underground water observation hole No.3
Date of sampling	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	
Time of sampling	1:30 PM	2:35 PM	2:00 PM	3:30 PM	1:00 PM	
Cs-134 (Approx. 2 years)	ND(0.50)	1.9	9,000	1.5	ND(0.49)	
Cs-137 (Approx.30 years)	ND(0.47)	3.6	18,000	3.6	0.74	
The other γ	Mn-54 (Approx. 310 days)	ND	0.78	25	ND	
	Co-60 (Approx. 5 years)	ND	ND	3.1	ND	
	Ru-106 (Approx. 370 days)	16	7.9	ND	ND	
	Sb-125 (Approx. 3 years)	ND	ND	62	ND	
All β	1,800	4,400	890,000	330	1,700	
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	
Sr-90 (Approx. 29 years)	-	-	-	Under analysis	-	

\* Data announced this time is provided in a thick-frame. The other data was announced previously.

\* "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.

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/3)  
Seawater

Unit: Bq/L

	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)
Date of Sampling	Jul 3, 2013	Jul 2, 2013	Jul 3, 2013	Jul 5, 2013	Jul 3, 2013	Jul 3, 2013	Jul 5, 2013	Jul 5, 2013	Jul 3, 2013
Time of sampling	6:55 AM	6:25 AM	6:03 AM	6:17 AM	6:50 AM	6:13 AM	6:25 AM	6:25 AM	6:27 AM
Cs-134(Approx. 2 years)	ND(1.2)	ND(1.7)	1.9	6.3	3.3	5.4	5.6	6.8	16
Cs-137(Approx.30 years)	1.2	2.6	5.6	17	8.2	13	12	14	34
All $\beta$	ND(17)	20	40	130	99	140	150	180	220
H-3 (Approx. 12 years)	4.9	8.2	ND(120)	490	140	420	330	170	250
Sr-90(Approx. 29 years)	-	-	-	-	-	-	-	-	-

Unit: Bq/L

	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	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	Jul 3, 2013	Jul 3, 2013	Jul 3, 2013	Jul 3, 2013	Jul 3, 2013	Jul 4, 2013	Jul 4, 2013	Jul 4, 2013
Time of sampling	6:30 AM	6:36 AM	6:38 AM	6:42 AM	5:10 AM	10:24 AM	10:32 AM	10:37 AM
Cs-134(Approx. 2 years)	6	32	7.3	17	ND(1.2)	ND(1.7)	ND(2.3)	ND(2.2)
Cs-137(Approx.30 years)	14	68	16	36	ND(1.2)	ND(2.0)	3.3	ND(2.6)
All $\beta$	140	230	130	160	ND(18)	ND(22)	40	60
H-3 (Approx. 12 years)	ND(120)	ND(120)	ND(120)	ND(120)	ND(3.0)	ND(3.6)	44	37
Sr-90(Approx. 29 years)	-	-	-	-	-	-	-	-

\* Data announced this time is provided in a thick-frame. The other data was announced on July 3-6.

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

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Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/3)  
Seawater

Unit: Bq/L

	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen (Inside the Silt Fence)	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt Fence)
Date of Sampling	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	/	Jul 8, 2013	Jul 8, 2013	/	/	Jul 8, 2013
Time of sampling	6:15 AM	6:30 AM	5:31 AM	/	6:17 AM	5:45 AM	/	/	5:51 AM
Cs-134(Approx. 2 years)	1.4	ND(2.2)	ND(1.8)	/	ND(1.4)	3.4	/	/	ND(1.8)
Cs-137(Approx.30 years)	2.5	ND(1.9)	5.1	/	ND(1.7)	12	/	/	5.1
All β	ND(19)	ND(17)	19	/	22	89	/	/	26
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	/	Under analysis	Under analysis	/	/	Under analysis
Sr-90 (Approx. 29 years)	-	-	-	/	-	-	/	/	-

Unit: Bq/L

	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3 Screen (Inside the Silt Fence)	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	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	Jul 8, 2013	/	/	/
Time of sampling	5:56 AM	6:01 AM	6:06 AM	6:04 AM	5:15 AM	/	/	/
Cs-134(Approx. 2 years)	4.6	8.3	2.6	46	ND(0.93)	/	/	/
Cs-137(Approx.30 years)	15	16	7	93	ND(1.1)	/	/	/
All β	40	72	18	130	ND(18)	/	/	/
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	/	/	/
Sr-90 (Approx. 29 years)	-	-	-	-	-	/	/	/

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