

Revised Version

We have corrected the amount of cs-134 on the page (1/4).

<Reference>

July 19, 2013

Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/4)
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.1-3	Underground water observation hole No.1-4	Underground water observation hole No.2	Underground water observation hole No.3
Date of sampling	Jul 15, 2013		Jul 15, 2013	Jul 15, 2013	Jul 15, 2013	Jul 15, 2013	
Time of sampling	1:00 PM		1:23 PM	12:30 PM	11:55 AM	10:50 AM	
Cs-134 (Approx. 2 years)	ND(0.43)*		5,900	ND(0.46)	ND(0.41)	ND(0.37)	
Cs-137 (Approx.30 years)	ND(0.49)		12,000	ND(0.54)	0.67	ND(0.44)	
The other y	Ru-106 (Approx. 370 days)	18	ND	14	ND	ND	
	Sb-125 (Approx. 3 years)	ND	250	ND	ND	ND	
All β	1,500		890,000	100,000	67	49	
H-3 (Approx. 12 years)	400,000		350,000	250,000	60,000	530	
Sr-90 (Approx. 29 years)	-		-	-	-	-	

* Data announced this time is provided in a thick-frame. The other data was announced on July 16.

* "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.

* We have corrected the amount of cs-134 on August 16.

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/4)
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.1-3	Underground water observation hole No.1-4	Underground water observation hole No.2	Underground water observation hole No.3
Date of sampling	Jul 19, 2013		Jul 18, 2013	Jul 18, 2013	Jul 18, 2013	Jul 18, 2013	Jul 18, 2013
Time of sampling	8:02 AM		1:23 PM	12:36 PM	12:03 PM	11:22 AM	10:45 AM
Cs-134 (Approx. 2 years)	ND(0.48)		5,400	ND(0.39)	0.67	ND(0.36)	1.2
Cs-137 (Approx.30 years)	0.73		11,000	0.53	1.0	0.50	3.1
The other γ	Ru-106 (Approx. 370 days)	17	ND	15	ND	ND	ND
	Sb-125 (Approx. 3 years)	0.50	ND	ND	ND	ND	ND
All β	1,400		880,000	120,000	50	1,100	76
H-3 (Approx. 12 years)	Under analysis		Under analysis	Under analysis	Under analysis	Under analysis	Under analysis
Sr-90 (Approx. 29 years)	-		-	-	-	-	-

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Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/4)
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 15, 2013	Jul 15, 2013	Jul 15, 2013	Jul 16, 2013	Jul 15, 2013	Jul 15, 2013	Jul 16, 2013	Jul 16, 2013	Jul 15, 2013
Time of sampling	6:05 AM	6:15 AM	5:30 AM	6:08 AM	6:12 AM	5:43 AM	6:16 AM	6:16 AM	5:48 AM
Cs-134(Approx. 2 years)	ND(1.2)	ND(1.6)	ND(2.3)	19	7.7	17	11	7.5	14
Cs-137(Approx.30 years)	1.5	3.1	5.7	43	18	37	25	13	27
All β	ND(22)	ND(22)	35	500	250	320	310	450	250
H-3 (Approx. 12 years)	5.5	11	ND(120)	2,300	460	1300	800	390	440
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 15, 2013	Jul 15, 2013	Jul 15, 2013	Jul 15, 2013	Jul 15, 2013			
Time of sampling	5:53 AM	5:59 AM	6:00 AM	6:02 AM	10:45 AM			
Cs-134(Approx. 2 years)	9.3	350	12	43	ND(1.2)			
Cs-137(Approx.30 years)	18	770	26	89	3			
All β	250	1000	260	300	ND(21)			
H-3 (Approx. 12 years)	460	ND(120)	430	180	ND(2.9)			
Sr-90 (Approx. 29 years)	-	-	-	-	-			

* Data announced this time is provided in a thick-frame. The other data was announced on July 16, 17.

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Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (4/4)
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 18, 2013	/	/	Jul 18, 2013	Jul 18, 2013	/
Time of sampling	/	/	/	6:06 AM	/	/	6:14 AM	6:14 AM	/
Cs-134(Approx. 2 years)	/	/	/	14	/	/	9.5	7	/
Cs-137(Approx.30 years)	/	/	/	35	/	/	23	14	/
All β	/	/	/	380	/	/	320	320	/
H-3 (Approx. 12 years)	/	/	/	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	/	/	/	/	/	/	/	/
Time of sampling	/	/	/	/	/	/	/	/
Cs-134(Approx. 2 years)	/	/	/	/	/	/	/	/
Cs-137(Approx.30 years)	/	/	/	/	/	/	/	/
All β	/	/	/	/	/	/	/	/
H-3 (Approx. 12 years)	/	/	/	/	/	/	/	/
Sr-90 (Approx. 29 years)	/	/	/	/	/	/	/	/

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