

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 11, 2013		Jul 11, 2013		Jul 11, 2013		
Time of sampling	12:51 PM		1:25 PM		12:25 PM		
Cs-134 (Approx. 2 years)	ND(0.61)		8,200		1		
Cs-137 (Approx.30 years)	1.0		17,000.0		2.0		
The other γ	Ru-106 (Approx. 370 days)	15	ND		ND		
	Sb-125 (Approx. 3 years)	1.7	ND		ND		
All β	1,600		890,000		250		
H-3 (Approx. 12 years)	390,000		380,000		98,000		
Sr-90 (Approx. 29 years)	-		-		-		

* Data announced this time is provided in a thick-frame. The other data was announced on July 12.

* "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 (2/4)
 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)		12,000.0	ND(0.54)	0.7	ND(0.44)	
The other γ	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)	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	/	/	/	/	/	/	/	/	/
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)	/	/	/	/	/	/	/	/	/

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 9, 2013	Jul 9, 2013	Jul 9, 2013
Time of sampling	/	/	/	/	/	10:29 AM	10:34 AM	10:38 AM
Cs-134(Approx. 2 years)	/	/	/	/	/	ND(2.0)	ND(2.0)	ND(2.0)
Cs-137(Approx.30 years)	/	/	/	/	/	ND(2.6)	ND(2.4)	ND(1.9)
All β	/	/	/	/	/	ND(19)	ND(19)	ND(19)
H-3 (Approx. 12 years)	/	/	/	/	/	4.2	ND(2.9)	4.7
Sr-90 (Approx. 29 years)	/	/	/	/	/	-	-	-

* Data announced this time is provided in a thick-frame. The other data was announced on July 10.

* "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>

July 16, 2013

Tokyo Electric Power Company

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 15, 2013	Jul 15, 2013	Jul 15, 2013	/	Jul 15, 2013	Jul 15, 2013	/	/	Jul 15, 2013
Time of sampling	6:05 AM	6:15 AM	5:30 AM	/	6:12 AM	5:43 AM	/	/	5:48 AM
Cs-134(Approx. 2 years)	ND(1.2)	ND(1.6)	ND(2.3)	/	7.7	17	/	/	14
Cs-137(Approx.30 years)	1.5	3.1	5.7	/	18	37	/	/	27
All β	ND(22)	ND(22)	35	/	250	320	/	/	250
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 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)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	/	/	/
Sr-90 (Approx. 29 years)	-	-	-	-	-	/	/	/

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