

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2)
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.2	Underground water observation hole No.3
Date of sampling		Jun 28, 2013	Jun 28, 2013	Jun 26, 2013	Jun 26, 2013
Time of sampling		5:50 PM	4:40 PM	2:30 PM	3:50 PM
Cs-134 (Approx. 2 years)		ND(0.40)	ND(0.41)	ND(0.40)	0.96
Cs-137 (Approx.30 years)		ND(0.43)	ND(0.51)	ND(0.48)	2.9
The other γ	Ru-106	16	-	-	-
	Mn-54	-	0.52	-	-
				-	-
All β		1400	3000	170	ND(21)
H-3 (Approx. 12 years)		430,000	430,000	850	1,600
Sr-90 (Approx. 29 years)		-	Under analysis	-	-

* "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 30, 2013

Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/2)
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	/	/	/	Jun 28, 2013	/	/	Jun 28, 2013	Jun 28, 2013	/
Time of sampling	/	/	/	6:27 AM	/	/	11:34 AM	11:36 AM	/
Cs-134(Approx. 2 years)	/	/	/	15	/	/	8.5	7.5	/
Cs-137(Approx.30 years)	/	/	/	33	/	/	19	17	/
All β	/	/	/	230	/	/	180	180	/
H-3 (Approx. 12 years)	/	/	/	760	/	/	230	340	/
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.