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.1-3	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	s-137 (Approx.30 years)	0.73		11,000	0.53	1.00	0.50	3.1
	Ru-106 (Approx. 370 days)	17		ND	15	ND	ND	ND
The other γ	Sb-125 (Approx. 3 years)	0.5		ND	ND	ND	ND	ND
All β		1,400		880,000	120,000	50	1,100	76
H-3 (Approx. 12 years)		420,000		350,000	270,000	42,000	540	1,700
Sr-90 (Approx. 29 years)		-		-	-	-	-	-

^{*} Data announced this time is provided in a thick-frame. The other data was announced on July 19.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" 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) 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.2-1	Underground water observation hole No.3	Underground water observation hole No.3-1
Date of sampling		Jul 22, 2013	/	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	/	/	
Time of sampling		1:21 PM		1:47 PM	12:33 PM	12:18 PM	11:37 AM			
Cs-134 (Approx. 2 years)		ND(0.42)		3,500	ND(0.46)	ND(0.43)	ND(0.44)			
Cs-137 (Approx.30 years)		ND(0.45)		7,300	ND(0.58)	1.1	ND(0.53)			
	Ru-106 (Approx. 370 days)	ND		ND	17	ND	ND			
The other y	Sb-125 (Approx. 3 years)	ND		190	ND	ND	ND			
'										
ΑΙΙ β		1,400		880,000	150,000	110	430*			
H-3 (Approx. 12 years)		Under analysis		Under analysis	Under analysis	Under analysis	Under analysis			
Sr-90 (Approx. 29 years)		-		-	-	-	-	V	/	

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" indicates that the measurement was out of range.

^{*} We have corrected the mistake on July 25.

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	Unit 1-4 water intake channel (north side of East Seawall	1F, Unit 1 Screen (Inside the Silt Fence)	water intake channel of Unit 1	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	Screen
Date of Sampling	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013		Jul 22, 2013	Jul 22, 2013	/		Jul 22, 2013
Time of sampling	5:50 AM	6:05 AM	5:25 AM		6:14 AM	5:38 AM			5:45 AM
Cs-134(Approx. 2 years)	ND(1.4)	ND(1.9)	ND(1.9)		ND(1.8)	4.8			ND(1.9)
Cs-137(Approx.30 years)	ND(1.3)	ND(2.0)	ND(2.2)		ND(1.8)	8.4			ND(1.9)
All β	ND(21)	ND(21)	ND(21)		ND(21)	79			ND(21)
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis		Under analysis	Under analysis			Under analysis
Sr-90 (Approx. 29 years)	Under analysis	-	Under analysis		Under analysis	Under analysis	V	/	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	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013	Jul 22, 2013
Time of sampling	5:49 AM	11:13 AM	6:02 AM	11:16 AM	5:15 AM	11:32 AM	11:41 AM	11:50 AM
Cs-134(Approx. 2 years)	ND(1.7)	31	ND(2.0)	12	ND(1.2)	ND(1.9)	ND(2.3)	ND(2.2)
Cs-137(Approx.30 years)	ND(1.8)	63	ND(2.0)	26	ND(1.4)	ND(2.0)	ND(2.1)	ND(2.2)
ΑΙΙ β	ND(21)	120	ND(21)	49	ND(20)	ND(18)	ND(18)	ND(18)
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis
Sr-90 (Approx. 29 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-	-

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^{* &}quot;-" indicates that the measurement was out of range.