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.2	Underground water observation hole No.3	
Date of sampling		Jul 1, 2013	Jul 1, 2013	Jul 1, 2013	/	
Time of sampling		3:05 PM	4:05 PM	4:55 PM		
Cs-134 (Approx. 2 years)		1.1	ND (0.44)	0.48		
Cs-137 (Approx.30 years)		1.5	0.98	0.66		
	Mn-54 (Approx. 310 days)	ND	0.92	ND		
The other γ	Ru-106 (Approx. 370 days)	ND	7.8	ND		
ΑΙΙ β		1,300	4,300	260		
H-3 (Approx. 12 years)		420,000	510,000	740		
Sr-90 (Approx. 29 years)		-	-	-		

<sup>\*</sup> Data announced this time is provided in a thick-frame. The other data was announced on July 2.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>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.2	Underground water observation hole No.3
Date of sampling		Jul 4, 2013			Jul 4, 2013	Jul 4, 2013
Time of sampling		11:50 AM			1:05 PM	2:00 PM
Cs-134 (Approx. 2 years)		ND (0.64)			ND (0.39)	1.5
Cs	:-137 (Approx.30 years)	ND (0.47)			ND (0.46)	2.8
	Ru-106	24			ND	ND
The other γ						
	ΑΙΙ β	1,500			93	ND (18)
H-3 (Approx. 12 years)		Under analysis			Under analysis	Under analysis
Sr-90 (Approx. 29 years)		-			-	-

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>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 (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	water intake channel of Unit 1	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	Screen
Date of Sampling			/			/	/		
Time of sampling									
Cs-134(Approx. 2 years)									
Cs-137(Approx.30 years)									
ΑΙΙ 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	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 4, 2013	Jul 4, 2013	Jul 4, 2013
Time of sampling						10:24 AM	10:32 AM	10:37 AM
Cs-134(Approx. 2 years)						ND (1.7)	ND (2.3)	ND (2.2)
Cs-137(Approx.30 years)						ND (2.0)	3.3	ND (2.6)
ΑΙΙ β						ND (22)	40	60
H-3 (Approx. 12 years)						Under analysis	Under analysis	Under analysis
Sr-90 (Approx. 29 years)			/	/		-	-	-

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.