

<Reference>

July 31, 2013

Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3)  
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	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 26, 2013	/	Jun 26, 2013	/	/	/	/	/	/
Time of sampling	11:25 AM	/	6:06 AM	/	/	/	/	/	/
Cs-134(Approx. 2 years)	ND(1.9)	/	ND(1.8)	/	/	/	/	/	/
Cs-137(Approx.30 years)	3.3	/	2.3	/	/	/	/	/	/
All $\beta$	ND(22)	/	ND(18)	/	/	/	/	/	/
H-3 (Approx. 12 years)	8.6	/	340	/	/	/	/	/	/
Sr-90 (Approx. 29 years)	<b>5.8</b>	/	<b>7.4</b>	/	/	/	/	/	/

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	/	/	/	/	Jun 26, 2013	Jun 20, 2013	/	/
Time of sampling	/	/	/	/	11:15 AM	1:18 PM	/	/
Cs-134(Approx. 2 years)	/	/	/	/	ND(1.1)	ND (1.3)	/	/
Cs-137(Approx.30 years)	/	/	/	/	ND(1.3)	ND (1.2)	/	/
All $\beta$	/	/	/	/	ND(22)	15	/	/
H-3 (Approx. 12 years)	/	/	/	/	ND(2.9)	5	/	/
Sr-90 (Approx. 29 years)	/	/	/	/	<b>0.36</b>	<b>3.5</b>	/	/

\* Data announced this time is provided in a thick-frame. The other data was announced previously ( $\gamma, \beta$ : June 22 and 27, H-3: June 26, 28, July 2).

\* "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 (2/3)  
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	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 28, 2013	/	/	Jul 28, 2013	Jul 28, 2013	/
Time of sampling	/	/	/	6:13 AM	/	/	6:22 AM	6:22 AM	/
Cs-134(Approx. 2 years)	/	/	/	24	/	/	15	2.3	/
Cs-137(Approx.30 years)	/	/	/	46	/	/	38	8.6	/
All $\beta$	/	/	/	660	/	/	330	93	/
H-3 (Approx. 12 years)	/	/	/	<b>3,100</b>	/	/	<b>1,800</b>	<b>690</b>	/
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 $\beta$	/	/	/	/	/	/	/	/
H-3 (Approx. 12 years)	/	/	/	/	/	/	/	/
Sr-90 (Approx. 29 years)	/	/	/	/	/	/	/	/

\* Data announced this time is provided in a thick-frame. The other data was announced on July 29.

\* "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 (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	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 30, 2013	/	/	Jul 30, 2013	Jul 30, 2013	/
Time of sampling	/	/	/	6:04 AM	/	/	6:13 AM	6:13 AM	/
Cs-134(Approx. 2 years)	/	/	/	21	/	/	17	2.5	/
Cs-137(Approx.30 years)	/	/	/	49	/	/	35	8.4	/
All β	/	/	/	480	/	/	340	97	/
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)	/	/	/	/	/	/	/	/

\* "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> The Highest Dose Until the Previous Measurement (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)
Cs-134(Approx. 2 years)	1.8 [6/21]	ND	1.9 [7/3]	31 [3/11]	7.7 [7/15]	17 [7/15]	15 [7/23] [7/26]	9.9 [7/23]	16 [7/3]
Cs-137(Approx.30 years)	3.3 [6/26]	3.1 [7/15]	5.7 [7/15]	56 [3/11]	18 [7/15]	37 [7/15]	38 [7/28]	19 [7/23]	34 [7/3]
All β	ND	20 [7/2]	40 [7/3]	660 [7/28]	250 [7/15]	330 [7/29]	330 [6/21] [7/28]	450 [7/16]	260 [6/26]
H-3 (Approx. 12 years)	8.6 [6/26]	11 [7/15]	340 [6/26]	2,300 [7/3] [7/16]	460 [7/15]	1,300 [7/15]	910 [6/21]	500 [7/11]	440 [7/15]
Sr-90 (Approx. 29 years)	Under analysis	-	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis

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
Cs-134(Approx. 2 years)	9.3 [7/15]	350 [7/15]	12 [7/15]	46 [7/8]	ND	ND	ND	ND
Cs-137(Approx.30 years)	23 [7/29]	770 [7/15]	26 [7/15]	93 [7/8]	3.0 [7/15]	3.7 [6/26]	3.3 [7/4]	3.3 [6/26]
All β	250 [7/15]	1,000 [7/15]	260 [7/15]	300 [7/15]	ND	31 [6/26]	40 [7/4]	60 [7/4]
H-3 (Approx. 12 years)	460 [7/15]	220 [6/21]	430 [7/15]	260 [6/26]	ND	29 [6/26]	44 [7/4]	37 [7/4]
Sr-90 (Approx. 29 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis

\* "ND" indicates that the measurement result is below the detection limit.

\* Date of sampling is provided in parentheses.

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