

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection  
Underground Water Obtained at Bank Protection

Unit: Bq/L

	Underground water observation hole No.0-1			Underground water observation hole No.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.1-5	Underground water observation hole No.2-1	Underground water observation hole No.3	Underground water observation hole No.3-1
		(Remeasurement)	(Resample)								
Date of sampling	Aug 8, 2013	Aug 8, 2013	Aug 10, 2013								
Time of sampling	2:15 PM	2:15 PM	9:35 AM								
Cs-134 (Approx. 2 years)	0.61	-	0.66								
Cs-137 (Approx.30 years)	1.6	-	1.2								
The other γ		-									
		-									
		-									
All β	210	-	290								
H-3 (Approx. 12 years)	23,000	23,000	34,000								
Sr-90 (Approx. 29 years)	Under analysis	-	-								

\* Data announced this time is provided in a thick-frame. The other data was announced on August 8 and 9.

\* "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 (Groundwater Obtained at Bank Protection)

Unit: Bq/L

		Groundwater observation hole No.0-1	Groundwater observation hole No.1	Groundwater observation hole No.1-1	Groundwater observation hole No.1-2	Groundwater observation hole No.1-3	Groundwater observation hole No.1-4	Groundwater observation hole No.1-5
Cs-134 (Approx. 2 years)		0.61 [8/8]	1.1 [7/1]	1.9 [7/8]	11,000 [7/9]	ND	1.5 [7/8]	310 [8/5]
Cs-137 (Approx.30 years)		1.6 [8/8]	1.5 [7/1]	3.6 [7/8]	22,000 [7/9]	1.4 [7/12]	3.6 [7/8]	650 [8/5]
The other y	Ru-106 (Approx. 370 days)	ND	26 [5/24]	7.9 [7/8]	95 [7/5]	17 [7/22] [8/8]	3.1 [8/8]	ND
	Mn-54 (Approx. 310 days)	ND	ND	1.0 [7/5]	62 [7/5]	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	0.50 [7/19]	ND	3.1 [7/8]	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	1.7 [7/11]	ND	250 [7/15]	1.4 [7/12]	ND	12 [8/8]
All β		210 [8/8]	1,900 [5/24]	4,400 [7/8]	900,000 [7/5] [7/9]	150,000 [7/22] [7/25] [7/29] [8/1] [8/5] [8/8]	330 [7/8]	56,000 [8/5]
H-3 (Approx. 12 years)		23000 [8/8]	500,000 [5/24] [6/7]	630,000 [7/8]	390,000 [8/5]	290,000 [7/12]	98,000 [7/11]	56,000 [8/5]
Sr-90(Approx. 29 years)		Under analysis	1,200 [6/7]	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis

Unit: Bq/L

		Groundwater observation hole No.2	Groundwater observation hole No.2-1	Groundwater observation hole No.3	Groundwater observation hole No.3-1
Cs-134 (Approx. 2 years)		0.50 [7/9]	0.44 [8/1]	3.5 [7/25]	1.2 [7/25]
Cs-137 (Approx.30 years)		1.2 [7/11] [8/1]	1.0 [7/29]	5.9 [8/8]	2.6 [8/1]
The other y	Ru-106 (Approx. 370 days)	ND	ND	ND	ND
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND
All β		1,700 [7/8]	380 [7/29]	1,400 [7/11]	180 [8/1]
H-3 (Approx. 12 years)		850 [6/26]	210 [8/5]	3,200 [2012/12/12]	460 [8/1]
Sr-90(Approx. 29 years)		54 [5/31]	Under analysis	8.3 [2012/12/12]	Under analysis

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

\* Date of sampling is provided in parentheses.