

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.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	Underground water observation hole No.2-1	Underground water observation hole No.3	Underground water observation hole No.3-1
Date of sampling					Aug 5, 2013				
Time of sampling					11:55 AM				
Cs-134 (Approx. 2 years)					310				
Cs-137 (Approx.30 years)					650				
The other γ									
All β					56,000				
H-3 (Approx. 12 years)					Under analysis				
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 (Groundwater Obtained at Bank Protection)

Unit: Bq/L

		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)		1.1 [7/1]	1.9 [7/8]	11,000 [7/9]	ND	1.5 [7/8]	21 [7/31]
Cs-137 (Approx.30 years)		1.5 [7/1]	3.6 [7/8]	22,000 [7/9]	1.4 [7/12]	3.6 [7/8]	44 [7/31]
The other y	Ru-106 (Approx. 370 days)	26 [5/24]	7.9 [7/8]	95 [7/5]	17 [7/22]	ND	ND
	Mn-54 (Approx. 310 days)	ND	1 [7/5]	62 [7/5]	ND	ND	ND
	Co-60 (Approx. 5 years)	0.50 [7/19]	ND	3.1 [7/8]	ND	ND	ND
	Sb-125 (Approx. 3 years)	1.7 [7/11]	ND	250 [7/15]	1.4 [7/12]	ND	ND
All β		1,900 [5/24]	4,400 [7/8]	900,000 [7/5] [7/9]	150,000 [7/22] [7/25] [7/29] [8/1]	330 [7/8]	1,200 [7/31]
H-3 (Approx. 12 years)		500,000 [5/24] [6/7]	630,000 [7/8]	380,000 [7/5] [7/11]	290,000 [7/12]	98,000 [7/11]	28,000 [7/31]
Sr-90(Approx. 29 years)		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]	4.8 [7/11]	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]	120 [7/25]	3,200 [2012/12/12]	310 [7/25]
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.