

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 2, 2013	Aug 2, 2013
Time of sampling								2:25 PM	3:45 PM
Cs-134 (Approx. 2 years)								2.4	1.0
Cs-137 (Approx.30 years)								4.0	2.3
The other γ									
All β							ND(18)	ND(18)	
H-3 (Approx. 12 years)								Under analysis	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	1.0 [ 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 [ 7/23 ]
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.