

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 1, 2013	Aug 1, 2013	Aug 1, 2013	Aug 1, 2013		Aug 1, 2013	Aug 1, 2013	Aug 1, 2013	Aug 1, 2013
Time of sampling	11:55 AM	12:25 PM	11:20 AM	10:43 AM		12:05 PM	11:19 AM	12:59 PM	1:38 PM
Cs-134 (Approx. 2 years)	ND(0.44)	760	ND(0.50)	1		ND(0.35)	0.44	1.8	1.1
Cs-137 (Approx.30 years)	0.55	1,600	0.75	1.4		1.2	0.95	4.2	2.6
The other γ	14	ND	15	ND		ND	ND	ND	ND
	ND	110	ND	ND		ND	ND	ND	ND
All β	1,300	870,000	150,000	130		210	ND(17)	ND(17)	180
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis		Under analysis	Under analysis	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	0.92 [7/1]	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]	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]	Under analysis
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]	ND	3.5 [7/25]	1.2 [7/23]
Cs-137 (Approx.30 years)		1.2 [7/11]	1.0 [7/29]	4.8 [7/11]	2.2 [7/23] [7/25]
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]	ND
H-3 (Approx. 12 years)		850 [6/26]	120 [7/25]	3,200 [2012/12/1 2]	310 [7/25]
Sr-90(Approx. 29 years)		54 [5/31]	Under analysis	8.3 [2012/12/1 2]	Under analysis

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

\* Date of sampling is provided in parentheses.