

### 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.1-8	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 20, 2013				
Time of sampling							9:40 AM				
Cs-134 (Approx. 2 years)							21				
Cs-137 (Approx.30 years)							45				
The other γ											
All β						1,100					
H-3 (Approx. 12 years)							950				
Sr-90 (Approx. 29 years)							Under analysis				

\* Data announced this time is provided in a thick-frame. The other data was announced on August 20.

\* "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	Groundwater observation hole No.1-8
Cs-134 (Approx. 2 years)	0.66 [8/10]	3.2 [8/19]	1.9 [7/8]	11,000 [7/9]	ND	1.5 [7/8]	[11/5] [8/5]	21 [8/20]
Cs-137 (Approx.30 years)	1.6 [8/8]	4.3 [8/19]	3.6 [7/8]	22,000 [7/9]	1.4 [7/12]	3.6 [7/8]	[10/11] [8/5]	45 [8/20]
The other y	Ru-106 (Approx. 370 days)	ND	26 [5/24]	7.9 [7/8]	160 [8/15]	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	[1/12] [8/8]
All β	290 [8/10]	1,900 [5/24]	4,400 [7/8]	900,000 [7/5] [7/9]	160,000 [8/12] [8/15]	380 [8/19]	[4/26] [8/5]	1,100 [8/20]
H-3 (Approx. 12 years)	35000 [8/15]	500,000 [5/24] [6/7]	630,000 [7/8]	390,000 [8/5]	290,000 [7/12]	98,000 [7/11]	[2/14] [8/15]	Under analysis
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	Groundwater pumped up from the well point (notch tank)
Cs-134 (Approx. 2 years)	0.5 [7/9]	0.44 [8/1]	3.5 [7/25]	1.2 [7/25] [8/8]	1.5 [8/19]
Cs-137 (Approx.30 years)	1.2 [7/11] [8/1]	1.0 [7/29]	5.9 [8/8]	2.6 [8/1]	3.4 [8/19]
The other y	Ru-106 (Approx. 370 days)	ND	ND	ND	17 [8/19]
	Mn-54 (Approx. 310 days)	ND	ND	ND	
	Co-60 (Approx. 5 years)	ND	ND	ND	
	Sb-125 (Approx. 3 years)	ND	ND	ND	
All β	1,700 [7/8]	380 [7/29]	1,400 [7/11]	180 [8/1]	190,000 [8/19]
H-3 (Approx. 12 years)	850 [6/26]	290 [8/12]	3,200 [2012/12/12]	460 [8/1]	460,000 [8/19]
Sr-90(Approx. 29 years)	54 [5/31]	Under analysis	8.3 [2012/12/12]	Under analysis	Under analysis

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

\* Date of sampling is provided in parentheses.