

Detailed Analysis Results of Groundwater Obtained around Unit 1-4 Building at Fukushima Daiichi Nuclear Power Station

Unit: Bq/L

		Mountain side of the building												
		Unit 1					Unit 2			Unit 3			Unit 4	
		N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13
Date of sampling		2013				2014	2013	2014						
		Dec 3, 2013	Dec 18, 2013	Sep 1, 2013	Sep 1, 2013	Mar 4, 2014	Dec 2, 2013	Jan 23, 2014	Jan 14, 2014					
Time of sampling		11:00 AM	9:30 AM	11:00 AM	11:20 AM	1:40 PM	11:00 AM	10:00 AM	10:30 AM					
Cs-134 (Approx. 2 years)		ND(0.97)	ND(0.66)	3.0	4.8	5.2	ND(0.75)	1.1	1.3					
Cs-137 (Approx.30 years)		ND(0.97)	ND(0.71)	7.2	12	5.7	ND(0.98)	2.2	2.7					
The other γ	Sb-125 (Approx. 3 years)	ND	ND	ND	32	ND	ND	ND	ND					
Gross β		ND(12)	ND(11)	ND(21)	62	ND(14)	ND(15)	ND(13)	ND(11)					
H-3 (Approx. 12 years)		36	110	320	320	490	160	18	55					
Sr-90 (Approx. 29 years)		ND(0.47)	ND(0.48)	ND(0.34)	11	Under analysis	ND(0.45)	ND(0.44)	ND(0.43)					

* Data announced this time is provided in thick frames. The other data was announced on September 9, December 4, 5, 24, January 16, 27 and February 25.

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses except for the case of the other γ data.

