

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	N14		N15	
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	Mar 26, 2014	Aug 21, 2014	Sep 5, 2014	Jun 4, 2014	Jun 20, 2014	May 15, 2014	May 15, 2014	May 20, 2014	Sep 8, 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	2:00 PM	6:45 PM	6:35 PM	10:15 AM	2:15 PM	10:00 AM	10:00 AM	9:30 AM	6:30 PM
Cs-134 (Approx. 2 years)	ND(0.97)	ND(0.66)	3.0	4.8	5.2	ND(0.75)	1.1	1.3	4.0	ND(0.62)	11	ND(0.69)	ND(0.59)	0.92	—	0.75	1.2
Cs-137 (Approx.30 years)	ND(0.97)	ND(0.71)	7.2	12	5.7	ND(0.98)	2.2	2.7	11	2.4	34	ND(0.84)	1.2	2.6	—	2.2	3.0
The other γ	Sb-125 (Approx. 3 years)	ND	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	ND	ND
Gross β	ND(12)	ND(11)	ND(21)	62	ND(14)	ND(15)	ND(13)	ND(11)	23	ND(15)	55	ND(14)	ND(12)	ND(11)	—	ND(12)	ND(14)
H-3 (Approx. 12 years)	36	110	320	320	490	160	18	55	1,100	60	200	160	240	11,000	8,900	13,000	83
Sr-90 (Approx. 29 years)	ND(0.47)	ND(0.48)	ND(0.34)	11	3.6	ND(0.45)	ND(0.44)	ND(0.43)	ND(0.58)	ND(0.34)	Under analysis	ND(0.57)	ND(0.68)	ND(0.55)	—	ND(0.54)	Under analysis

* Data announced this time is provided in thick frames. The other data was announced on September, December 2013, and January 16, 27, February 25, March 6, 28, May 17, 19, 22, June 6, 13, 23, August 25, and September 9 and 11.

** "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.

