

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

Unit: Bq/L

	Observation well														
	Sea side of the building								Mountain side of the building						
	Unit 1				Unit 2		Unit 4		Unit 1		Unit 2	Unit 3	Unit 4		
	1T-1 ¹	1T-2 ¹	1T-3 ¹	1T-4 ¹		2T-1 ¹	2T-2 ¹	4T-1 ¹	Test drilling hole N3 ¹	Test drilling hole N4 ¹	1R-1 ¹	2R-1 ¹	3R-1	4R-1 ¹	
Date of sampling	Sep 5, 2013	Sep 19, 2013	Sep 5, 2013	Sep 11, 2013	Sep 13, 2013	Sep 11, 2013	Sep 11, 2013	Sep 9, 2013	Sep 1, 2013	Sep 1, 2013	Sep 5, 2013	Sep 3, 2013	Sep 25, 2013	Sep 18, 2013	
Time of sampling	1:00 PM	12:15 PM	11:00 AM	11:50 AM	10:00 AM	1:00 PM	11:35 AM	10:30 AM	11:00 AM	11:20 AM	12:50 PM	10:00 AM	11:00 AM	9:20 AM	
Cs-134 (Approx. 2 years)	ND(0.37)	ND(0.38)	ND(0.54)	ND(0.46)	0.64	ND(0.36)	ND(0.47)	ND(0.38)	3.0	4.8	0.64	ND(0.55)	ND(0.43)	ND(0.46)	
Cs-137 (Approx.30 years)	ND(0.47)	ND(0.45)	ND(0.52)	0.88	0.90	0.66	ND(0.60)	ND(0.44)	7.2	12	1.3	0.97	ND(0.58)	ND(0.59)	
The other y	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	ND	32	ND	ND	ND	ND	
	All β	ND(21)	ND(18)	ND(21)	9500	7,000	ND(24)	830	ND(17)	ND(21)	62	ND(21)	36	ND(17)	ND(18)
	H-3 (Approx. 12 years)	200	200	80,000	2,700	4,200	20,000	770	1,800	320	320	150	31	Under analysis	ND(7)
	Sr-90 (Approx. 29 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis

*1 Results of these sampling points were previously announced.

* Data announced this time is provided in a thick-frame.

* "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.

