

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	1T-3 ¹	1T-4 ¹		2T-1 ¹	2T-2 ¹	4T-1 ¹	Test drilling hole N3 ¹¹	Test drilling hole N4 ¹¹	1R-1 ¹	2R-1 ¹	3R-1
Date of sampling		Sep 5, 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	
Time of sampling		1:00 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	
Cs-134 (Approx. 2 years)		ND(0.37)		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)	
Cs-137 (Approx.30 years)		ND(0.47)		ND(0.52)	0.88	0.90	0.66	ND(0.60)	ND(0.44)	7.2	12	1.3	0.97	
The other y	Sb-125 (Approx. 3 years)	ND		ND	ND	ND	ND	ND	ND	ND	32	ND	ND	
All β		ND(21)		ND(21)	9500	7,000	ND(24)	830	ND(17)	ND(21)	62	ND(21)	36	
H-3 (Approx. 12 years)		200		80,000	2,700	Under analysis	20,000	770	1,800	320	320	150	31	
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	

* Results of these sampling points were previously announced (September 4: 2R-1, September 9: 1T-1, 1T-3, test drilling hole N3, N4, 1R-1 and 4T-1 (Cs, all β), September 10: 4T-1 (H-3), September 11 and 12: 1T-4 (sampled on September 11), 2T-1, 2T-2).

* Data announced this time are provided in a thick-frame. We have performed the resample at 1T-4.

* "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.

