

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 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 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		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(0.46)
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(0.59)
The other y	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	ND	32	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(18)
H-3 (Approx. 12 years)	200	200	80,000	2,700	4,200	20,000	770	1,800	320	320	150	31		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

*1 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, September 14: 1T-4 (sampled on September 13), September 18 and 19: 4R-1

* Data of 1T-2 announced this time is provided in a thick-frame. The other data was announced on September 19.

* "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.

