

## 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 <sup>1</sup>	1T-2	1T-3 <sup>1</sup>	1T-4 <sup>2</sup>	2T-1 <sup>2</sup>	2T-2 <sup>2</sup>	4T-1 <sup>2</sup>	Test drilling hole N3 <sup>1</sup>	Test drilling hole N4 <sup>1</sup>	1R-1 <sup>1</sup>	2R-1 <sup>1</sup>	3R-1	4R-1
Date of sampling	Sep 5, 2013		Sep 5, 2013	Sep 11, 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	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)	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	0.66	ND(0.60)	ND(0.44)	7.2	12	1.3	0.97		
The other γ	Sb-125 (Approx. 3 years)	ND		ND	ND	ND	ND	ND	32	ND	ND		
All β	ND(21)		ND(21)	9,500	ND(24)	830	ND(17)	ND(21)	62	ND(21)	36		
H-3 (Approx. 12 years)	200		80,000	Under analysis	Under analysis	Under analysis	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		

\*1 Results of these sampling points were previously announced (September 4: 2R-1, September 9: 1T-1, 1T-3, test drilling hole N3, N4 and 1R-1).

\*2 Data announced this time is provided in a thick-frame. The data other than the thick-frame of 4T-1 was announced on September 9.

\* "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.

