

## 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	2T-1	2T-2	4T-1	Test drilling hole N3 <sup>*1</sup>	Test drilling hole N4 <sup>*1</sup>	1R-1 <sup>*1</sup>	2R-1 <sup>*2</sup>	3R-1	4R-1	
Date of sampling	Sep 5, 2013			Sep 5, 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			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(0.38)	3.0	4.8	0.64	ND(0.55)			
Cs-137 (Approx.30 years)	ND(0.47)			ND(0.52)			ND(0.44)	7.2	12	1.3	0.97			
The other γ	Sb-125 (Approx. 3 years)			ND			ND	ND	32	ND	ND			
	All β			ND(21)			ND(17)	ND(21)	62	ND(21)	36			
H-3 (Approx. 12 years)		200			80,000			Under analysis	320	320	150	31		
Sr-90 (Approx. 29 years)		Under analysis			Under analysis			Under analysis	Under analysis	Under analysis	Under analysis	Under analysis		

\*1 Results of the 1-T1, 1-T3, test drilling hole N3, N4 and 1R-1 were announced on September 9.

\*2 Result of the 2R-1 was announced on September 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.

