

## 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 <sup>1</sup>	1T-3 <sup>1</sup>	1T-4 <sup>1</sup>		1T-5	2T-1 <sup>1</sup>	2T-2 <sup>1</sup>	4T-1 <sup>1</sup>	Test drilling hole N3 <sup>11</sup>	Test drilling hole N4 <sup>11</sup>	1R-1 <sup>11</sup>	2R-1 <sup>11</sup>	3R-1	4R-1 <sup>11</sup>
Date of sampling	Sep 5, 2013	Sep 19, 2013	Sep 5, 2013	Sep 11, 2013	Sep 13, 2013	Oct 1, 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	10:45 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(0.47)	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	ND(0.62)	0.66	ND(0.60)	ND(0.44)	7.2	12	1.3	0.97	ND(0.58)	ND(0.59)
The other γ	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	ND	ND	32	ND	ND	ND	ND
All β	ND(21)	ND(18)	ND(21)	9500	7,000	3,200	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	Under analysis	20,000	770	1,800	320	320	150	31	1,100	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	Under analysis

\* Data announced this time is provided in a thick-frame. The other data was announced in September.

\* "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.

