

Detailed Analysis Results of Groundwater Obtained around Unit 1-4 Building at Fukushima Daiichi Nuclear Power Station (1/2) - Water quality observation wells

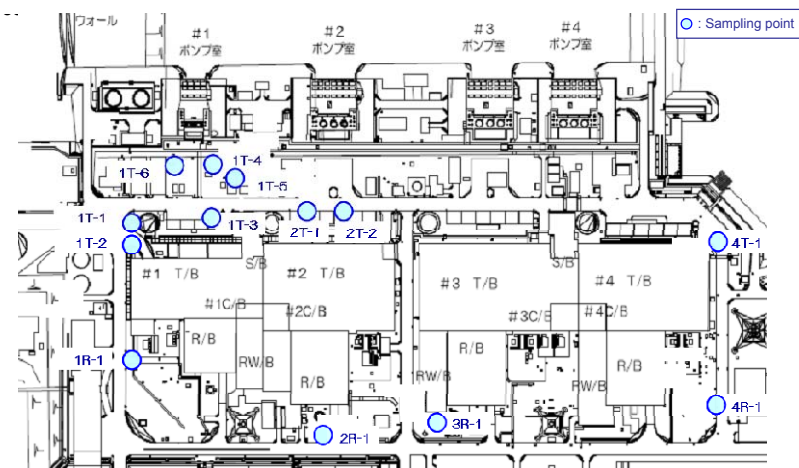
Unit: Bq/L

	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	1T-2	1T-3	1T-4		1T-5	1T-6	2T-1	2T-2	4T-1	1R-1	2R-1	3R-1	4R-1
Date of sampling	Sep 5, 2013	Sep 19, 2013	Sep 5, 2013	Sep 11, 2013	Sep 13, 2013	Oct 1, 2013	Dec 2, 2013	Sep 11, 2013	Sep 11, 2013	Sep 9, 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	10:30 AM	1:00 PM	11:35 AM	10:30 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(0.82)	ND(0.36)	ND(0.47)	ND(0.38)	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)	ND(0.84)	0.66	ND(0.60)	ND(0.44)	1.3	0.97	ND(0.58)	ND(0.59)
The other γ														
Gross β	ND(21)	ND(18)	ND(21)	9,500	7,000	3,200	13,000	ND(24)	830	ND(17)	ND(21)	36	ND(17)	ND(18)
H-3 (Approx. 12 years)	200	200	80,000	2,700	4,200	7,500	3,300	20,000	770	1,800	150	31	1,100	ND(7)
Sr-90 (Approx. 29 years)	0.90	1.3	1.1	7,500	—	2,900	8,700	0.36	740	ND(0.28)	0.46	2.4	ND(0.26)	ND(0.28)

* Data announced this time is provided in a thick frame. The other data was announced in September, on October 2 and 3, and on ---

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses except for the case of the other γ data.

* "-" indicates that it was not covered by the measurement.



Detailed Analysis Results of Groundwater Obtained around Unit 1-4 Building at Fukushima Daiichi Nuclear Power Station (2/2) - Newly installed sub-drains

Unit: Bq/L

		Mountain side of the building												
		Unit 1					Unit 2			Unit 3			Unit 4	
		N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13
Date of sampling		Dec 3, 2013	Dec 18, 2013	Sep 1, 2013	Sep 1, 2013		Dec 2, 2013	Jan 23, 2014	Jan 14, 2014					
Time of sampling		11:00 AM	9:30 AM	11:00 AM	11:20 AM		11:00 AM	10:00 AM	10:30 AM					
Cs-134 (Approx. 2 years)		ND(0.97)	ND(0.66)	3.0	4.8		ND(0.75)	1.1	1.3					
Cs-137 (Approx. 30 years)		ND(0.97)	ND(0.71)	7.2	12		ND(0.98)	2.2	2.7					
The other γ	Sb-125 (Approx. 3 years)	ND	ND	ND	32		ND	ND	ND					
Gross β		ND(12)	ND(11)	ND(21)	62		ND(15)	ND(13)	ND(11)					
H-3 (Approx. 12 years)		36	110	320	320		160	18	55					
Sr-90 (Approx. 29 years)		ND(0.47)	ND(0.48)	ND(0.34)	11		ND(0.45)	ND(0.44)	ND(0.43)					

* Data announced this time is provided in thick frames. The other data was announced on September 9, December 4, 5 and 24 and January 16 and 27.

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses except for the case of the other γ data.

