

Reference

<Fukushima Daiichi Nuclear Power Station>

Result of Nuclide Analysis of the seawater at the shallow draft quay, Unit 2 screen, and the water intake canal of Unit 1-4

(Data summarized on April 21st)

Place of Collection	Shallow Draft Quay of 1F		Bar screen of 1F's Unit 2 (inside of the silt fence)		Bar screen of 1F's Unit 2 (outside of the silt fence)		South side of the water intake canal of 1F's Unit 1-4		North side of the water intake canal of 1F's Unit 1-4		②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)	
	Time and date of sample collection	Density of sample (Bq/cm ³)	Scaling factor (①/②)	Density of sample (Bq/cm ³)	Scaling factor (①/②)	Density of sample (Bq/cm ³)	Scaling factor (①/②)	Density of sample (Bq/cm ³)	Scaling factor (①/②)	Density of sample (Bq/cm ³)		Scaling factor (①/②)
	6:15, April 20th, 2011				6:45, April 20th, 2011			6:55, April 20th, 2011			6:35, April 20th, 2011	
I-131 (about 8 days)	4.6E-01	12	1.6E+02	4,000	1.1E+01	280	3.0E+00	75	1.2E+01	300	4E-02	
Cs-134 (about 2 years)	4.8E-01	8.0	1.4E+02	2,300	8.4E+00	140	3.9E+00	65	8.7E+00	150	6E-02	
Cs-137 (about 30 years)	5.0E-01	5.6	1.4E+02	1,600	8.6E+00	96	4.0E+00	44	9.0E+00	100	9E-02	

※ 〇.〇E+〇 means 〇.〇 × 10^{+〇}.

※ Data of other nuclides are under evaluation.