

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 Units 1-4

(Data summarized on May 10th)

Place of Collection	Shallow Draft Quay of 1F		Bar screen of 1F's Unit 2 (inside the silt fence)		Bar screen of 1F's Unit 2 (outside 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		Density 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	6:42 May 9, 2011		7:05 May 9, 2011		7:00 May 9, 2011		7:10 May 9, 2011		6:50 May 9, 2011		
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (about 8 days)	1.3E-01	3.3	4.6E+00	120	2.1E+00	53	1.5E+00	38	1.8E+00	45	4E-02
Cs-134 (about 2 years)	2.8E-01	4.7	6.1E+00	100	1.4E+00	23	1.6E+00	27	1.3E+00	22	6E-02
Cs-137 (about 30 years)	2.8E-01	3.1	6.4E+00	71	1.5E+00	17	1.5E+00	17	1.4E+00	16	9E-02

. E+ means . x10⁺ .

Data of other nuclides are under evaluation.

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1