

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 May 5th)

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	6:18 May 4, 2011		6:45 May 4, 2011		6:42 May 4, 2011		6:53 May 4, 2011		6:36 May 4, 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)	2.5E-01	6.3	3.3E+01	830	4.9E+00	120	2.7E-01	6.8	4.2E+00	110	4E-02
Cs-134 (about 2 years)	3.5E-01	5.8	4.2E+00	70	3.3E+00	55	5.2E-01	8.7	3.1E+00	52	6E-02
Cs-137 (about 30 years)	3.6E-01	4.0	4.2E+00	47	3.4E+00	38	5.0E-01	5.6	3.2E+00	36	9E-02

. E+ means . × 10⁺

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