

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 12)

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	2011/5/11 6:37		2011/5/11 6:55		2011/5/11 7:05		2011/5/11 7:14		2011/5/11 6:50		
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)	2.0E-01	5.0	3.3E+01	830	3.9E+00	98	2.0E+00	50	2.5E+00	63	4E-02
Cs-134 (about 2 years)	4.2E-01	7.0	5.2E+00	87	3.0E+00	50	1.3E+01	220	1.6E+00	27	6E-02
Cs-137 (about 30 years)	4.3E-01	4.8	5.6E+00	62	3.1E+00	34	1.3E+01	140	1.6E+00	18	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

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	2011/5/11 18:05		2011/5/11 17:52		2011/5/11 17:48		2011/5/11 17:55		2011/5/11 17:45		
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)	3.0E-01	7.5	7.3E+01	1,800	3.8E+00	95	6.8E+00	170	2.7E+00	68	4E-02
Cs-134 (about 2 years)	6.2E-01	10	1.0E+01	170	1.2E+01	200	4.6E+01	770	8.6E+00	140	6E-02
Cs-137 (about 30 years)	6.8E-01	7.6	1.2E+01	130	1.4E+01	160	4.9E+01	540	9.2E+00	100	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