

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 15th)

Place of Collection	Shallow Draft Quay		Unit 2 screen		South side of the water intake canal of Unit 1-4		North side of the water intake canal of 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	7:10, April 14th, 2011		7:40, April 14th, 2011		7:55, April 14th, 2011		7:25, April 14th, 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 (/)	
I-131 (about 8 days)	1.3E+01	330	4.2E+01	1,100	6.2E+01	1,600	4.6E+01	1,200	4E-02
Cs-134 (about 2 years)	1.2E+01	200	3.3E+01	550	5.6E+01	930	3.6E+01	600	6E-02
Cs-137 (about 30 years)	1.2E+01	130	3.3E+01	370	5.7E+01	630	3.6E+01	400	9E-02

. E+ means . × 10⁺ .

Data of other nuclides are under evaluation.