

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 collected on April 13th)

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	13:25 Apr 12th, 2011		13:50 Apr 12th, 2011		13:48 Apr 12th, 2011		14:05 Apr 12th, 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)	3.9E+01	980	1.0E+02	2,500	9.9E+01	2,500	8.0E+01	2,000	4E-02
Cs-134 (about 2 years)	3.6E+01	600	8.3E+01	1,400	8.8E+01	1,500	6.7E+01	1,100	6E-02
Cs-137 (about 30 years)	3.6E+01	400	8.4E+01	930	9.1E+01	1,000	6.9E+01	770	9E-02