

reference

## &lt;Fukushima Daiichi Nuclear Power Station&gt;

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 16th)

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 <sup>3</sup> ) (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	9:20, April 15th, 2011		9:55, April 15th, 2011		10:10, April 15th, 2011		9:40, April 15th, 2011			
Detected nuclide (half-life)	Density of sample (Bq/cm <sup>3</sup> )	Scaling factor ( / )	Density of sample (Bq/cm <sup>3</sup> )	Scaling factor ( / )	Density of sample (Bq/cm <sup>3</sup> )	Scaling factor ( / )	Density of sample (Bq/cm <sup>3</sup> )	Scaling factor ( / )		
I-131 (about 8 days)	1.3E+01	330	2.6E+02	6,500	2.8E+01	700	2.7E+01	680		4E-02
Cs-134 (about 2 years)	1.3E+01	220	1.2E+02	2,000	2.6E+01	430	1.8E+01	300		6E-02
Cs-137 (about 30 years)	1.3E+01	140	1.3E+02	1,400	2.6E+01	290	1.9E+01	210	9E-02	

. E+ means . × 10<sup>+</sup> .

Data of other nuclides are under evaluation.