

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 28th)

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 <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	6:30, April 27th, 2011	7:06, April 27th, 2011		6:59, April 27th, 2011		7:16, April 27th, 2011		6:51, April 27th, 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 ( / )	Density of sample (Bq/cm <sup>3</sup> )	Scaling factor ( / )	
I-131 (about 8 days)	1.1E+00	28	6.3E+01	1,600	1.0E+01	250	6.7E+00	170	7.1E+00	180	4E-02
Cs-134 (about 2 years)	9.1E-01	15	2.6E+01	430	3.8E+00	63	9.7E+00	160	3.5E+00	58	6E-02
Cs-137 (about 30 years)	9.4E-01	10	2.7E+01	300	4.0E+00	44	1.0E+01	110	3.5E+00	39	9E-02

. E+ means . × 10<sup>+</sup> .  
Data of other nuclides are under evaluation.