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 19th)

Place of Collection	Shallow Draft Quay		Bar screen of 1F's Unit 2 (inside of the silt fence)		Bar screen of 1F's Unit 2 (outside of the silt fence)		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/cm3) (the density limit in the water outside of
Time and date of sample collection	6:45, April 18th, 2011		7:30, April 18th, 2011		7:25, April 18th, 2011		7:50, April 18th, 2011		7:10, April 18th, 2011		
Detected nuclide (half-life)	Density of sample (Bq/cm³)	Scaling factor ( / )	Density of sample (Bq/cm³)	Scaling factor ( / )	Density of sample (Bq/cm³)	Scaling factor ( / )	Density of sample (Bq/cm³)	Scaling factor ( / )	Density of sample (Bq/cm³)	Scaling factor ( / )	surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	3.4E+00	85	2.6E+02	6,500	6.0E+01	1,500	8.2E+00	210	2.1E+01	530	4E-02
Cs-134 (about 2 years)	3.4E+00	57	7.0E+01	1,200	1.8E+01	300	6.7E+00	110	1.4E+01	230	6E-02
Cs-137 (about 30 years)	3.4E+00	38	7.2E+01	800	1.8E+01	200	6.9E+00	77	1.4E+01	160	9E-02

<sup>.</sup> E+ means .  $\times$  10  $^+$ 

Data of other nuclides are under evaluation.