

The result of the nuclide analysis of the seawater

(Data collected on March 27th)

Time and date of sample collection	8:40, March 26th, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
Manner of measurement	Measuring 500 ml of the sample with the Germanium semi-conductor detector			
Measurement time	1,000 seconds			
Nuclide of detection (half-life)	Density of sample (Bq/cm ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	Scaling factor (/)
I-131 (About 8 days)	2.9E+01	3.6E-02	4.0E-02	725.0
I-132 (About 2 hours)	1.1E-01	5.7E-02	3.0E+00	0.0
I-135 (About 6 hours)	1.0E+00	2.6E-01	8.0E-01	1.3
Cs-134 (About 2 years)	5.0E+00	3.1E-02	6.0E-02	83.3
Cs-136 (About 13 days)	5.4E-01	2.9E-02	3.0E-01	1.8
Cs-137 (About 30 years)	5.1E+00	2.6E-02	9.0E-02	56.7
Ba-140 (About 13 days)	8.6E-01	1.2E-01	3.0E-01	2.9
La-140 (About 2 days)	3.2E-01	8.3E-03	4.0E-01	0.8

. E - means . x 1 0 - .