

The result of the nuclide analysis of the seawater

(Data collected on March 26th)

Time and date of sample collection	8:30, March 25th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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 (/)
Co-60 (About 5 years)	5.9E-02	2.0E-02	2E-01	0.3
Mo-99 (About 66 hours)	2.1E-01	1.7E-01	1E+00	0.2
I-131 (About 8 days)	5.0E+01	6.2E-02	4E-02	1250.8
I-132 (About 2 hours)	3.3E+00	7.7E-02	3E+00	1.1
Te-132 (About 3 days)	2.2E-01	4.0E-02	2E-01	1.1
Cs-134 (About 2 years)	7.0E+00	3.9E-02	6E-02	117.3
Cs-136 (About 13 days)	8.0E-01	3.9E-02	3E-01	2.7
Cs-137 (About 30 years)	7.2E+00	3.5E-02	9E-02	79.6
Ba-140 (About 13 days)	1.2E+00	1.5E-01	3E-01	3.9
La-140 (About 2 days)	5.8E-01	1.3E-02	4E-01	1.4

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