

The result of the nuclide analysis of the seawater

(Data collected on March 28th)

Time and date of sample collection	8:30, March 27th, 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 (/)
I-131 (About 8days)	1.1E+01	2.4E-02	4.0E-02	275.0
I-132 (About 2hours)	3.4E-01	3.4E-02	3.0E+00	0.1
Cs-134 (About 2years)	1.9E+00	2.0E-02	6.0E-02	31.7
Cs-136 (About 13days)	2.1E-01	2.0E-02	3.0E-01	0.7
Cs-137 (About 30years)	1.9E+00	1.8E-02	9.0E-02	21.1
Ba-140 (About 13days)	3.0E-01	7.2E-02	3.0E-01	1.0
La-140 (About 2days)	2.1E-01	6.5E-03	4.0E-01	0.5

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