

The result of the nuclide analysis of the seawater

(Data collected on March 27th)

Time and date of sample collection	8:20, March 26th, 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 (/)
Tc-99m (About 8 days)	6.8E-02	4.4E-02	4.0E+01	0.0
Mo-99 (About 66 hours)	ND	-	-	-
I-131 (About 8 days)	3.0E+01	4.0E-02	4.0E-02	750.0
I-132 (About 2 hours)	2.0E+00	6.3E-02	3.0E+00	0.7
Te-132 (About 3 days)			2.0E-01	0.0
Cs-134 (About 2 years)	4.7E+00	3.1E-02	6.0E-02	78.3
Cs-136 (About 13 days)	5.2E-01	3.1E-02	3.0E-01	1.7
Cs-137 (About 30years)	4.8E+00	2.7E-02	9.0E-02	53.3
Ba-140 (About 13days)	7.7E-01	1.2E-01	3.0E-01	2.6
La-140 (About 2days)	3.5E-01	1.0E-02	4.0E-01	0.9

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