

The result of the nuclide analysis of the seawater

(Data are collected on March 24th)

Time and date of sample collection	13:51, March 23rd, 2011			
Place of collection	Around the discharge canal (north) of Unit 3 and 4 of Fukushima Daini Nuclear Power Station (approx. 10 km from Fukushima Daiichi Nuclear Power Station)			
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)	①Density of sample (Bq/cm ³)	②Detection limit density (Bq/cm ³)	③Statutory reactor density limit Bq/cm ³	Scaling factor (①/③)
Ru-105 (About 4 hours)	3.4E-02	2.5E-02	3E+00	0.01
I-131 (About 8 days)	7.4E-01	2.7E-02	4E-02	18.6
I-132 (About 2 hours)	2.0E-01	5.8E-02	3E+00	0.1
Cs-134 (About 2 years)	5.1E-02	2.0E-02	6E-02	0.8
Cs-137 (About 30 years)	5.5E-02	2.0E-02	9E-02	0.6