

The result of the nuclide analysis of the seawater

(Data are collected on March 25th)

Time and date of sample collection	9:30 am, March 24th, 2011			
Place of collection	Around the discharge canal (north) of Units 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 (Approx. 4 hours)	5.6E-02	4.4E-02	3E+00	0.02
I-131 (Approx. 8 days)	1.1E+00	5.2E-02	4E-02	28.4
I-132 (Approx. 2 hours)	1.2E-01	8.8E-02	3E+00	0.04
Cs-134 (Approx. 2 years)	9.9E-02	3.8E-02	6E-02	1.6
Cs-136 (Approx. 13 days)	6.8E-02	4.9E-02	3E-01	0.2
Cs-137 (Approx. 30 years)	9.4E-02	4.1E-02	9E-02	1.0