

The result of the nuclide analysis of the seawater

(Data are collected on March 25)

Time and date of sample collection	10:25 am, March 24th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Units 1 to 4)			
Manner of measurement	500 ml of the sample was brought to Fukushima Daini Nuclear Power Station to be measured 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)
I-131 (Approx. 8days)	4.2E+00	2.3E-02	4E-02	103.9
I-132 (Approx. 2 hours)	1.7E+00	4.3E-01	3E+00	0.6
Te-132 (Approx. 3 days)	8.0E-02	2.1E-02	2E-01	0.4
Cs-134 (Approx. 2 years)	4.5E-01	1.7E-02	6E-02	7.4
Cs-136 (Approx. 13 days)	6.1E-02	1.7E-02	3E-01	0.2
Cs-137 (Approx. 30 years)	4.4E-01	1.5E-02	9E-02	4.9
La-140 (Approx. 2 days)	2.1E-02	1.2E-02	4E-01	0.1