

The result of the nuclide analysis of the seawater

(Data collected on March 29th)

Time and date of sample collection	8:20, March 28th, 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)	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 (About 8days)	1.4E+00	1.8E-02	4.0E-02	33.9
I-132 (About 2hours)	5.6E-02	5.4E-02	3.0E+00	0.0
Cs-134 (About 2years)	2.8E-01	1.2E-02	6.0E-02	4.6
Cs-136 (About 13days)	2.6E-02	9.5E-03	3.0E-01	0.1
Cs-137 (About 30years)	2.9E-01	1.1E-02	9.0E-02	3.3
La-140 (About 2days)	2.7E-02	5.6E-03	4.0E-01	0.1

※ 〇.〇E-〇 means 〇.〇×10-〇.