

The result of the nuclide analysis of the seawater

(Data collected on March 29th)

Time and date of sample collection	14:40, March 28th, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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 <sup>3</sup> )	②Detection limit density (Bq/cm <sup>3</sup> )	③Statutory reactor density limit Bq/cm <sup>3</sup>	Scaling factor (①/③)
I-131 (About 8 days)	2.7E+01	4.2E-02	4.0E-02	665.8
Cs-134 (About 2 years)	5.6E+00	3.2E-02	6.0E-02	93.8
Cs-136 (About 13 days)	5.6E-01	3.0E-02	3.0E-01	1.9
Cs-137 (About 30 years)	5.7E+00	2.8E-02	9.0E-02	63.5
Ba-140 (About 13 days)	8.8E-01	1.2E-01	3.0E-01	2.9
La-140 (About 2 days)	3.7E-01	8.5E-03	4.0E-01	0.9

※ 〇.〇E-〇 means 〇.〇×10-〇.