

The result of the nuclide analysis of the seawater

(Data collected on March 29th)

Time and date of sample collection	9:35, March 28th, 2011			
Place of collection	Around the north water discharge canal of Fukushima Daini Nuclear Power Station (around Units 3 and 4) (approx 10km from Fukushima Daiichi Nuclear Power Station)			
Manner of measurement	Measured 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 8days)	3.8E+00	3.0E-02	4E-02	95.5
Cs-134 (About 2years)	6.1E-01	2.3E-02	6E-02	10.1
Cs-136 (About 13days)	6.3E-02	1.7E-02	3E-01	0.2
Cs-137 (About 30years)	6.2E-01	2.2E-02	9E-02	6.9
Ba-140 (About 13days)	9.5E-02	5.7E-02	3.0E-01	0.3
La-140 (About 2days)	4.5E-02	6.2E-03	4.0E-01	0.1

※ 〇.〇E-〇 means 〇.〇×10-〇.