

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	9:55, April 7th, 2011			
Place of collection	Around the north water discharge 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 ³)	②Detection limit density (Bq/cm ³)	③Statutory reactor density limit Bq/cm ³	scaling factor (①/③)
I-131 (About 8days)	1.8E+00	1.6E-02	4E-02	45
Cs-134 (About 2years)	9.8E-01	1.5E-02	6E-02	16
Cs-137 (About 30years)	1.0E+00	1.4E-02	9E-02	11

※ 〇.〇E-〇 means 〇.〇×10-〇.

※ Data of other nuclide is under examination.