

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 6th)

Time and date of sample collection	9:45, April 5th, 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)	Density of sample (Bq/cm <sup>3</sup> )	Detection limit density (Bq/cm <sup>3</sup> )	Statutory reactor density limit Bq/cm <sup>3</sup>	scaling factor ( / )
I-131 (About 8days)	3.1E+00	2.3E-02	4E-02	78
Cs-134 (About 2years)	1.4E+00	2.3E-02	6E-02	23
Cs-137 (About 30years)	1.4E+00	2.2E-02	9E-02	16

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Data of other nuclide is under examination.