

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	8:55, April 6th, 2011			
Place of collection	Around the water discharge (north) of Unit 5 and 6 of Fukushima Daiichi Nuclear Power Station (approx. 30m north from the water discharge of Unit 5 and 6)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daiichi Nuclear Power Station and measuring it 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 8 days)	2.4E+01	4.8E-02	4E-02	600
Cs-134 (About 2 years)	1.4E+01	4.3E-02	6E-02	230
Cs-137 (About 30 years)	1.4E+01	3.5E-02	9E-02	160

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 Data of other nuclide is under examination.

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	14:25, April 6th, 2011			
Place of collection	Around the water discharge (north) of Unit 5 and 6 of Fukushima Daiichi Nuclear Power Station (approx. 30m north from the water discharge of Unit 5 and 6)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daiichi Nuclear Power Station and measuring it 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 8 days)	4.1E+01	8.6E-02	4E-02	1000
Cs-134 (About 2 years)	2.3E+01	7.0E-02	6E-02	380
Cs-137 (About 30 years)	2.4E+01	6.2E-02	9E-02	270

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Data of other nuclide is under examination.