

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 6th)

Time and date of sample collection	8:55, April 5th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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)	1.6E+01	5.3E-02	4E-02	400
Cs-134 (About 2years)	7.7E+00	4.4E-02	6E-02	130
Cs-137 (About 30years)	7.8E+00	3.9E-02	9E-02	87

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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 6th)

Time and date of sample collection	14:10, April 5th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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)	1.1E+01	4.2E-02	4E-02	280
Cs-134 (About 2years)	5.3E+00	3.9E-02	6E-02	88
Cs-137 (About 30years)	5.4E+00	3.4E-02	9E-02	60

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Data of other nuclide is under examination.