

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	8:30, April 6th, 2011			
Place of collection	Around the water discharge (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the water discharge of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	3.2E+00	2.7E-02	4E-02	80
Cs-134 (About 2years)	2.1E+00	2.5E-02	6E-02	35
Cs-137 (About 30years)	2.0E+00	2.5E-02	9E-02	22

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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	14:05, April 6th, 2011			
Place of collection	Around the water discharge (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the water discharge of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	3.7E+00	2.1E-02	4E-02	93
Cs-134 (About 2years)	2.4E+00	2.0E-02	6E-02	40
Cs-137 (About 30years)	2.5E+00	1.6E-02	9E-02	28

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Data of other nuclide is under examination.