

The result of the nuclide analysis of the seawater

for reference

(Data collected on April 5th)

Time and date of sample collection	9:20, April 4th, 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	1.1E+01	4.1E-02	4E-02	280
Cs-134 (About 2years)	5.1E+00	3.7E-02	6E-02	85
Cs-137 (About 30years)	5.1E+00	3.3E-02	9E-02	57

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The result of the nuclide analysis of the seawater

for reference

(Data collected on April 5th)

Time and date of sample collection	14:20, April 4th, 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	4.1E+01	7.9E-02	4E-02	1000
Cs-134 (About 2years)	1.9E+01	6.8E-02	6E-02	320
Cs-137 (About 30years)	1.9E+01	6.1E-02	9E-02	210

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