

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	8:30, April 7th, 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)	①Density of sample (Bq/cm ³)	②Detection limit density (Bq/cm ³)	③Statutory reactor density limit Bq/cm ³	scaling factor (①/③)
I-131 (About 8days)	2.2E+00	2.0E-02	4E-02	55
Cs-134 (About 2years)	1.7E+00	1.8E-02	6E-02	28
Cs-137 (About 30years)	1.7E+00	1.6E-02	9E-02	19

※ 〇.〇E-〇 means 〇.〇×10-〇.

※ Data of other nuclide is under examination.

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	14:00, April 7th, 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)	①Density of sample (Bq/cm ³)	②Detection limit density (Bq/cm ³)	③Statutory reactor density limit Bq/cm ³	scaling factor (①/③)
I-131 (About 8days)	1.7E+00	2.4E-02	4E-02	43
Cs-134 (About 2years)	1.8E+00	2.4E-02	6E-02	30
Cs-137 (About 30years)		2.2E-02	9E-02	20

※ 〇.〇E-〇 means 〇.〇×10-〇.

※ Data of other nuclide is under examination.