Results of Nuclide Analysis of Seawater <Coast>

Reference

（Data summarized on April 26）

Place of sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)				Around South Discharge Channel of 1F （appox. 330m south of 1-4u Discharge Channel)				Around North Discarge Channel of 2F （Around 3,4u Discharge Channel) （approx. 10 km from 1F）		Around Iwasawa Shore of 2F （appox. 7 km south of 1,2u Discharge Channel) （appox. 16 km from 1F）		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of sample collection	At 9:20 April 25, 2011		At 14:00 April 25, 2011		At 9:00 April 25, 2011		At 13:40 April 25, 2011		At 8:35 April 25, 2011		At 8:10 April 25, 2011		
Detected Nuclides (Half-life)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	①Density of Sample （Bq/cm3)	Scaling Factor (①/②)	
I-131 (about 8 days)	1.0E-01	2.5	1.4E-01	3.5	2.1E-02	0.53	2.1E-02	0.53	3.4E-02	0.85	2.4E-02	0.60	4E-02
Cs-134 (about 2 years)	2.0E-01	3.3	1.7E-01	2.8	7.9E-02	1.3	9.1E-02	1.5	7.6E-02	1.3	8.0E-02	1.3	6E-02
Cs-137 (about 30 years)	2.0E-01	2.2	2.0E-01	2.2	9.4E-02	1.0	1.0E-01	1.1	7.6E-02	0.84	7.8E-02	0.87	9E-02

※ ○.○E－○ means ○.○×１０－○.

※ Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on April 26)

Place of Sampling	15 km offshore of MinamiSouma City		15 km offshore of Ukedo-gawa		15 km offshore of Fukushima Daiichi		15 km offshore of Fukushima Daiini		15 km offshore of Iwasawa Shore		15 km offshore of Hirono-machi		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	At 9:45 April 25, 2011		At 9:20 April 25, 2011		At 8:50 April 25, 2011		At 8:20 April 25, 2011		At 7:50 April 25, 2011		At 7:20 April 25, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	4.9E-03	0.12	1.4E-02	0.35	2.5E-02	0.63	2.2E-02	0.55	2.0E-02	0.50	4E-02
Cs-134 (about 2 years)	ND	-	1.5E-02	0.25	3.5E-02	0.58	7.0E-02	1.2	6.7E-02	1.1	3.8E-02	0.63	6E-02
Cs-137 (about 30 years)	5.3E-03	0.06	1.8E-02	0.20	4.8E-02	0.53	7.6E-02	0.84	7.6E-02	0.84	4.9E-02	0.54	9E-02

※ ○.○E－○ means ○.○×１０$^{－○.}$

※ Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Haramachi-ku		3 km offshore of Odaka-ku		3 km offshore of Iwasawa Shore		3 km offshore of North of Iwaki City		8 km offshore of Odaka-ku		8 km offshore of Iwasawa Shore		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	At 9:35 April 25, 2011		At 9:19 April 25, 2011		At 7:27 April 25, 2011		At 7:06 April 25, 2011		At 8:58 April 25, 2011		At 7:45 April 25, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	9.0E-03	0.23	3.1E-02	0.78	6.5E-02	1.6	9.1E-03	0.23	6.9E-02	1.7	4E-02
Cs-134 (about 2 years)	ND	-	ND	-	8.7E-02	1.5	1.4E-01	2.3	ND	-	1.6E-01	2.7	6E-02
Cs-137 (about 30 years)	ND	-	1.6E-02	0.18	8.1E-02	0.90	1.5E-01	1.7	1.7E-02	0.19	1.8E-01	2.0	9E-02

※ ○.○E－○ means ○.○×１０$^{－○.}$

※ Data of other nuclides are under evaluation.