Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 14)

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 8:50 May 13, 2011		At 14:00 May 13, 2011		At 8:30 May 13, 2011		At 13:40 May 13, 2011		At 8:30 May 13, 2011		At 7:50 May 13, 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	-	ND	-	4.3E-03	0.11	7.6E-03	0.19	ND	-	ND	-	4E-02
Cs-134 (about 2 years)	7.8E-02	1.3	7.5E-02	1.3	7.1E-02	1.2	7.5E-02	1.3	2.8E-02	0.47	2.2E-02	0.37	6E-02
Cs-137 (about 30 years)	8.5E-02	0.94	6.7E-02	0.74	7.4E-02	0.82	6.2E-02	0.69	2.9E-02	0.32	2.5E-02	0.28	9E-02

※ ○.○E－○ means ○.○×１０－○.

※ Data of other nuclides are under evaluation.

※ In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

Results of Nuclide Analysis of Seawater <Offshore 1/2>

Reference

(Data summarized on May 14)

Place of Sampling	3 km offshore of north Iwaki City Upper layer		3 km offshore of north Iwaki City Lower layer		3 km offshore of Natsui River Upper layer		3km offshore of Natsui River Lower layer		3km offshore of Onahama Port Upper layer		3km offshore of Onahama Port Lower layer		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	Taken on May 12		Taken on May 12		Taken on May 12		Taken on May 12		At 6:10 May 13, 2011		At 6:10 May 13, 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	-	ND	-	4E-02
Cs-134 (about 2 years)									ND	-	ND	-	6E-02
Cs-137 (about 30 years)									ND	-	5.4E-03	0.06	9E-02

※ ○.○E－○ means ○.○×１０－○.

※ Data of other nuclides are under evaluation.

※ In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

Place of Sampling	3km offshore of Ena Upper layer		3km offshore of Ena Lower layer		3km offshore of Numanouchi Upper layer		3km offshore of Numanouchi Lower layer		3km offshore of Toyoma Upper layer		3km offshore of Toyoma Lower layer		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 6:40 May 13, 2011		At 6:40 May 13, 2011		Taken on May 12		Taken on May 12		Taken on May 12		Taken on May 12		
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	-	ND	-									4E-02
Cs-134 (about 2 years)	ND	-	ND	-									6E-02
Cs-137 (about 30 years)	ND	-	ND	-									9E-02

※ ○.○E－○ means ○.○×１０－○.

※ Data of other nuclides are under evaluation.

※ In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.