

## Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 3)

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 (approx. 330m south of 1-4u Discharge Channel)				Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)		Around Iwasawa Shore of 2F (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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)
	At 9:30 May 2, 2011		At 15:15 May 2, 2011		At 8:45 May 2, 2011		At 14:50 May 2, 2011		At 8:35 May 2, 2011		At 8:10 May 2, 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm3)	Scaling Factor ( / )	Density of Sample (Bq/cm3)	Scaling Factor ( / )	Density of Sample (Bq/cm3)	Scaling Factor ( / )	Density of Sample (Bq/cm3)	Scaling Factor ( / )	Density of Sample (Bq/cm3)	Scaling Factor ( / )	Density of Sample (Bq/cm3)	Scaling Factor ( / )	
I-131 (about 8 days)	3.8E-02	0.95	1.5E-02	0.38	1.4E-02	0.35	2.1E-02	0.53	1.1E-02	0.28	8.9E-03	0.22	4E-02
Cs-134 (about 2 years)	1.2E-01	2.0	6.9E-02	1.2	7.6E-02	1.3	7.9E-02	1.3	3.7E-02	0.62	4.9E-02	0.82	6E-02
Cs-137 (about 30 years)	1.3E-01	1.4	7.0E-02	0.78	8.7E-02	0.97	7.3E-02	0.81	3.7E-02	0.41	4.7E-02	0.52	9E-02

E - means  $\times 10^{-}$ .

Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on May 3)

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		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (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	Cancelled May 2, 2011		At 7:25 May 2, 2011										
Detected Nuclides (Half-life)	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	/	/	/	/	/	/	/	/	/	/	ND	-	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	/	/	/	/	ND	-	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	/	/	/	/	1.8E-02	0.20	9E-02

. E - means . x 1 0<sup>-</sup>  
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		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (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	Cancelled May 2, 2011		Cancelled May 2, 2011		Cancelled May 2, 2011		At 8:08 May 2, 2011		Cancelled May 2, 2011		Cancelled May 2, 2011		
Detected Nuclides (Half-life)	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	/	/	/	/	/	/	ND	-	/	/	/	/	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	ND	-	/	/	/	/	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	ND	-	/	/	/	/	9E-02

. E - means . x 1 0<sup>-</sup>  
Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Natsui River		3 km offshore of Onahama Port		3 km offshore of Ena		3 km offshore of Numanouchi		3 km offshore of Toyoma		/		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (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 7:35 May 2, 2011		At 6:12 May 2, 2011		At 6:30 May 2, 2011		At 7:15 May 2, 2011		At 6:53 May 2, 2011		/		
Detected Nuclides (Half-life)	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	5.1E-03	0.13	ND	-	4.4E-03	0.11	ND	-	/	/	4E-02
Cs-134 (about 2 years)	ND	-	1.4E-02	0.23	1.9E-02	0.32	9.8E-03	0.16	ND	-	/	/	6E-02
Cs-137 (about 30 years)	ND	-	1.5E-02	0.17	2.0E-02	0.22	8.4E-03	0.09	1.5E-02	0.17	/	/	9E-02

. E - means . x 1 0<sup>-</sup>  
Data of other nuclides are under evaluation.