Nuclide Analysis Results of Seawater <Coast>

Reference

(Data summarized on September 1)

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 Discharge 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/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time of Sampling	10:15 Aug 31 2011		09:55 Aug 31 2011		2011 Aug 31 (Not sampled)		08:20 Aug 31 2011		07:50 Aug 31 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-			ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-			ND	-	ND	-	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* Data of other nuclides are under examination.

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

* "ND" means the sampled data is below measurable limit. Detection limits of the three main nuclides on North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F are as follows: I-131: approx. 7Bq/L, Cs-134: approx. 17Bq/L, Cs-137: approx. 20Bq/L Detection limits of the three main nuclides around North Discharge Channel of 2F and Iwasawa Shore of 2F are as follows: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

Nuclide Analysis Results of Seawater <Offshore>

Reference

(Data summarized on September 1)

Place of Sampling	15 km offshore of Minami-Souma CityUpper layer		15 km offshore of Minami-Souma CityLower layer		15 km offshore of Ukedo-river aUpper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		② Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time of Sampling	N/A		N/A		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (about 8 days)													40
Cs-134 (about 2 years)													60
Cs-137 (about 30 years)													90

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		② Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time of Sampling	2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (about 8 days)													40
Cs-134 (about 2 years)													60
Cs-137 (about 30 years)													90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.