

## Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture>

Reference

(Data summarized on October 7)

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	2011/10/4 7:58 AM		2011/10/4 7:56 AM		2011/10/5 8:28 AM		2011/10/5 8:26 AM		2011/10/5 1:46 PM		2011/10/5 1:43 PM		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	2011/10/4 1:47 PM		2011/10/4 1:45 PM		2011/10/4 7:59 AM		2011/10/4 7:58 AM						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	
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/cm<sup>3</sup> to Bq/L

\* 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.

\* "ND" means the sampled data is below measurable limit. I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L