

## Nuclide Analysis Results of Radioactive Materials in Seawater < Coast, Fukushima Daiichi Nuclear Power Station >

Reference

(Data summarized on May 4)

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)		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	May 3, 2012 (Not sampled)		May 3, 2012 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	
I-131 (approx. 8 days)	-	-	-	-	40
Cs-134 (approx. 2 years)	-	-	-	-	60
Cs-137 (approx. 30 years)	-	-	-	-	90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> to Bq/L.

No sampling due to bad

## Nuclide Analysis Results of Radioactive Materials in Seawater < Coast, Fukushima Daini Nuclear Power Station >

Reference

(Data summarized on May 4)

Place of Sampling	Around North Discharge Channel of 2F ( Around 3,4u Discharge Channel) ( approx. 10 km from 1F )	Iwasawa Shore 2F ( 7km south of Discharge Channel of Unit 1 and 2 ) ( approx. 16km from Fukushima Daiichi )	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	May 2, 2012 8:15 AM	May 2, 2012 7:55 AM			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor ( / )	Density of Sample (Bq/L)	Scaling Factor ( / )	
I-131 (approx. 8 days)	ND	-	ND	-	40
Cs-134 (approx. 2 years)	0.29	0.00	ND	-	60
Cs-137 (approx. 30 years)	0.66	0.01	0.45	0.01	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.

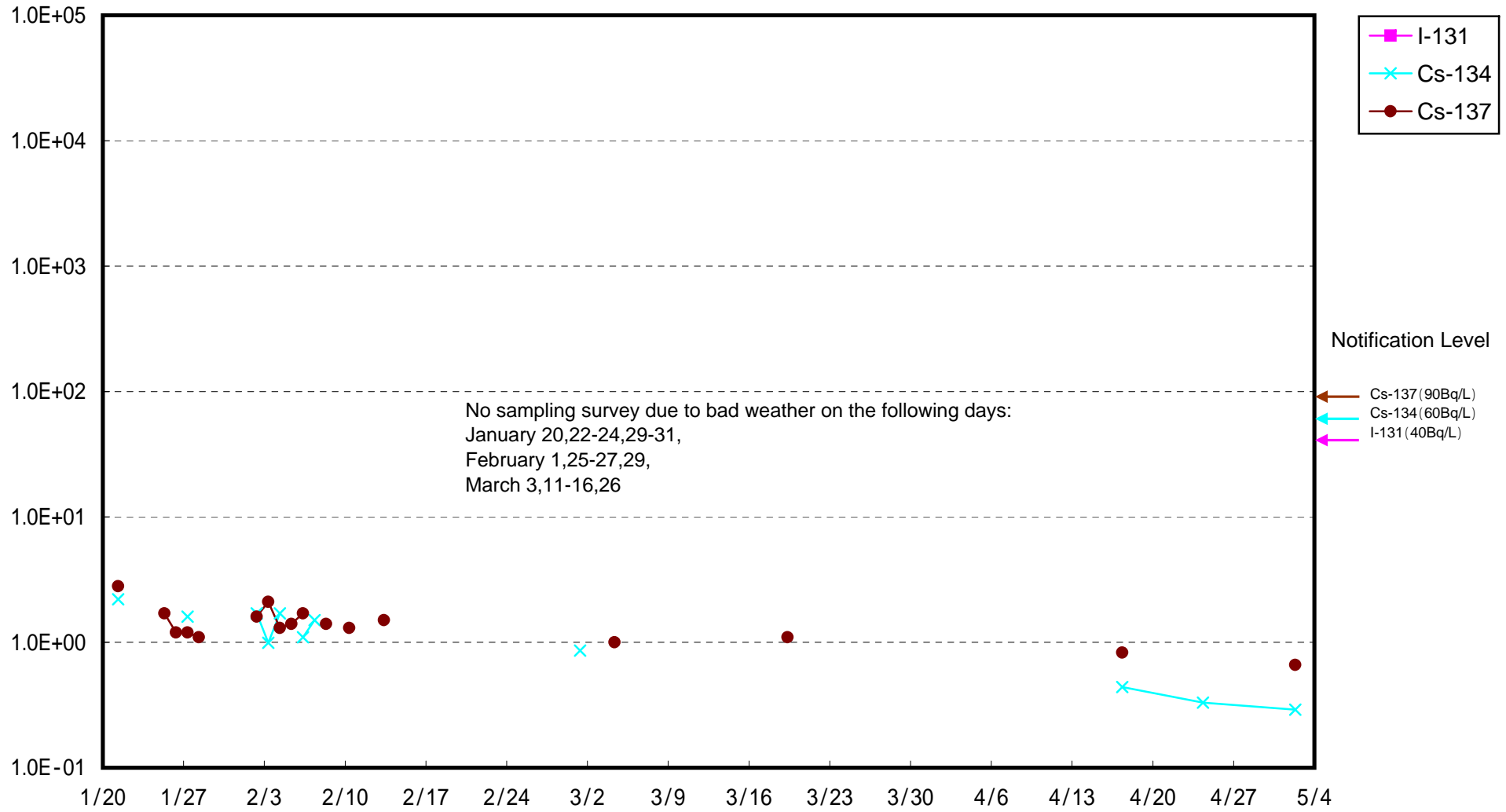
\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

\* "ND" means the sampled data is below measurable limit.

I-131: approx. 0.15Bq/L, Cs-134: approx. 0.25Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Radioactivity Density of Seawater at North Discharge Channel of 2F (Bq/L)



Radioactivity Density of Seawater at Iwasawa Shore 2F (Bq/L)

