

## Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS &lt; 1/3 &gt;

(Data summarized on February 11)

Place of Sampling	Shallow Draft Quay at 1F				Inside Unit 1-4 Water Intake Canal (North) at 1F		Inside Unit 1-4 Water Intake Canal (North) at 1F (North side of the East Seawall Break)		Seawater Obtained at Unit 1 Screen in 1F		1F Unit 2 Screen (Outside the Silt Fence)		② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
	Time of Sampling	Feb 10, 2014 8:16 AM	N/A		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (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 (Approx. 8 days)	ND	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (Approx. 2 years)	2.2	0.04	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (Approx. 30 years)	3.7	0.04	-	-	-	-	-	-	-	-	-	-	90

\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides is under evaluation.

\* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

\* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 2Bq/L

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

\*1 The sampling could not be performed due to the snow.

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 2/3 >

(Data summarized on February 11)

Place of Sampling	1F Unit 2 Screen (Inside the Silt Fence)		1F Unit 3 Screen (Outside the Silt Fence)		1F Unit 3 Screen (Inside the Silt Fence)		1F Unit 4 Screen (Outside the Silt Fence)		1F Unit 4 Screen (Inside the Silt Fence)		Inside Unit 1-4 Water Intake Canal (South) at 1F		② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
	Time of Sampling	Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (Not sampled)		Feb 10, 2014 *1 (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 (Approx. 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (Approx. 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (Approx. 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90

\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.  
 \* Data of other nuclides is under evaluation.  
 \* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.  
 \*1 The sampling could not be performed due to the snow.

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 3/3 >

(Data summarized on February 11)

Place of Sampling	Port Entrance of Fukushima Daiichi NPS		In Front of Unit 6 Water Intake Canal at 1F										② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Time of Sampling	N/A		Feb 10, 2014 11:20 AM										
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 (Approx. 8 days)	-	-	ND	-									40
Cs-134 (Approx. 2 years)	-	-	ND	-									60
Cs-137 (Approx. 30 years)	-	-	ND	-									90

\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides is under evaluation.

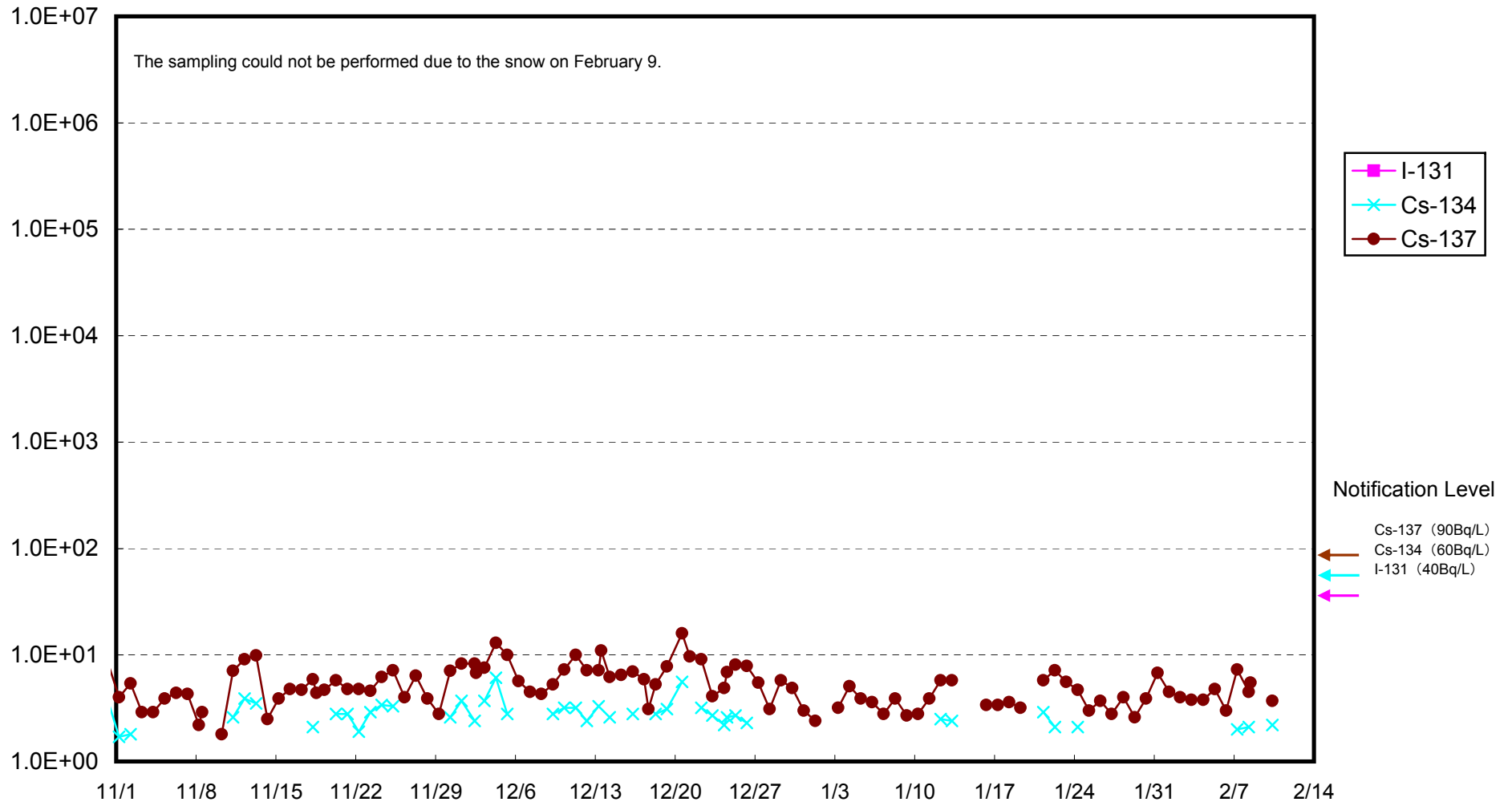
\* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

\* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 2Bq/L, Cs-134: Approx.3Bq/L, Cs-137: Approx.2Bq/L

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



Radioactive Density of the Seawater in Front of Unit 6 Water Intake at Fukushima Daiichi NPS (Bq/L)

