Reference

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 1/3 >

(Data summarized on February 26)

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)		1F Unit 1 Screen		1F Unit 2 Screen *1		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 25, 2014 6:49 AM		N/A		Feb 25, 2014 7:26 AM		Feb 25, 2014 6:52 AM		Feb 25, 2014 7:25 AM		Feb 25, 2014 7:12 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	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (Approx. 2 years)	ND	-	-	-	18	0.30	7.8	0.13	14	0.23	16	0.27	60
Cs-137 (Approx. 30 years)	3.4	0.04	-	-	44	0.49	17	0.19	39	0.43	48	0.53	90

* The density specified by the Reactor Regulation is converted from Bq/cm^3 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. 3Bq/L, Cs-134: Approx.3Bq/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.
* Additional sampling is conducted when the silt fence was opened/closed.
*1 Due to the removal of the silt fence according to reclamation work of seaside wall, the name of "Unit 2 Screen (Inside the Silt Fence)" was changed to "1F Unit 2 Screen".
Sampling at "Unit 2 Screen (Outside the Silt Fence)" was stopped.

Reference

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

(Data summarized on February 26)

Place of Sampling	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		Port Entrance of Fukushima Daiichi NPS*		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 25, 2014 7:02 AM		Feb 25, 2014 7:01 AM		Feb 25, 2014 7:00 AM		Feb 25, 2014 6:59 AM		Feb 25, 2014 6:57 AM		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 (Approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	-	-	40
Cs-134 (Approx. 2 years)	15	0.25	14	0.23	15	0.25	7.9	0.13	12	0.20	-	-	60
Cs-137 (Approx. 30 years)	40	0.44	38	0.42	41	0.46	21	0.23	34	0.38	-	-	90

* The density specified by the Reactor Regulation is converted from Bq/cm^3 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. 3Bq/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.
* Sampling is conducted once a week (additional sampling is conducted when silt fence was open/closed)

Reference

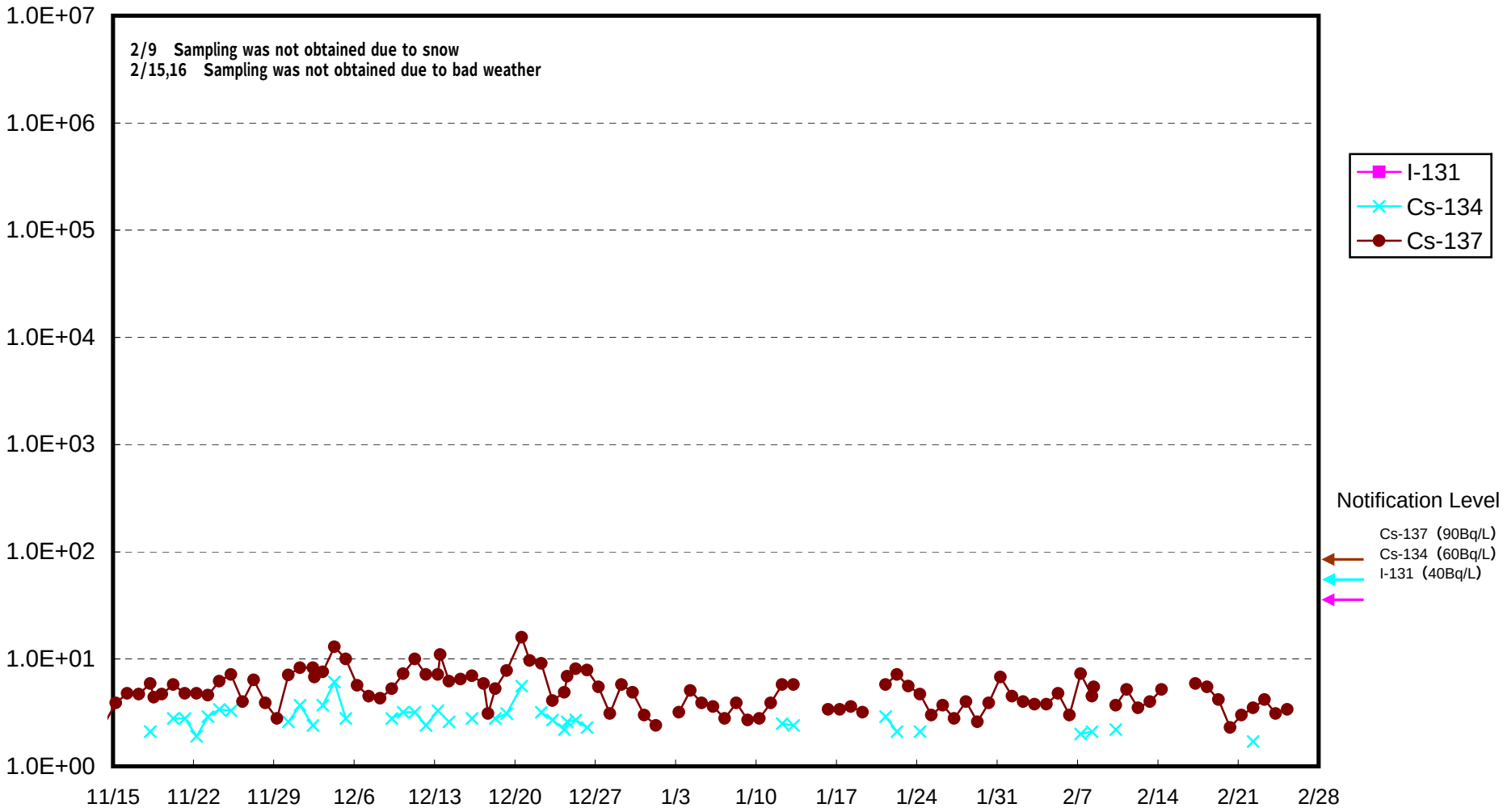
Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 3/3 >

(Data summarized on February 26)

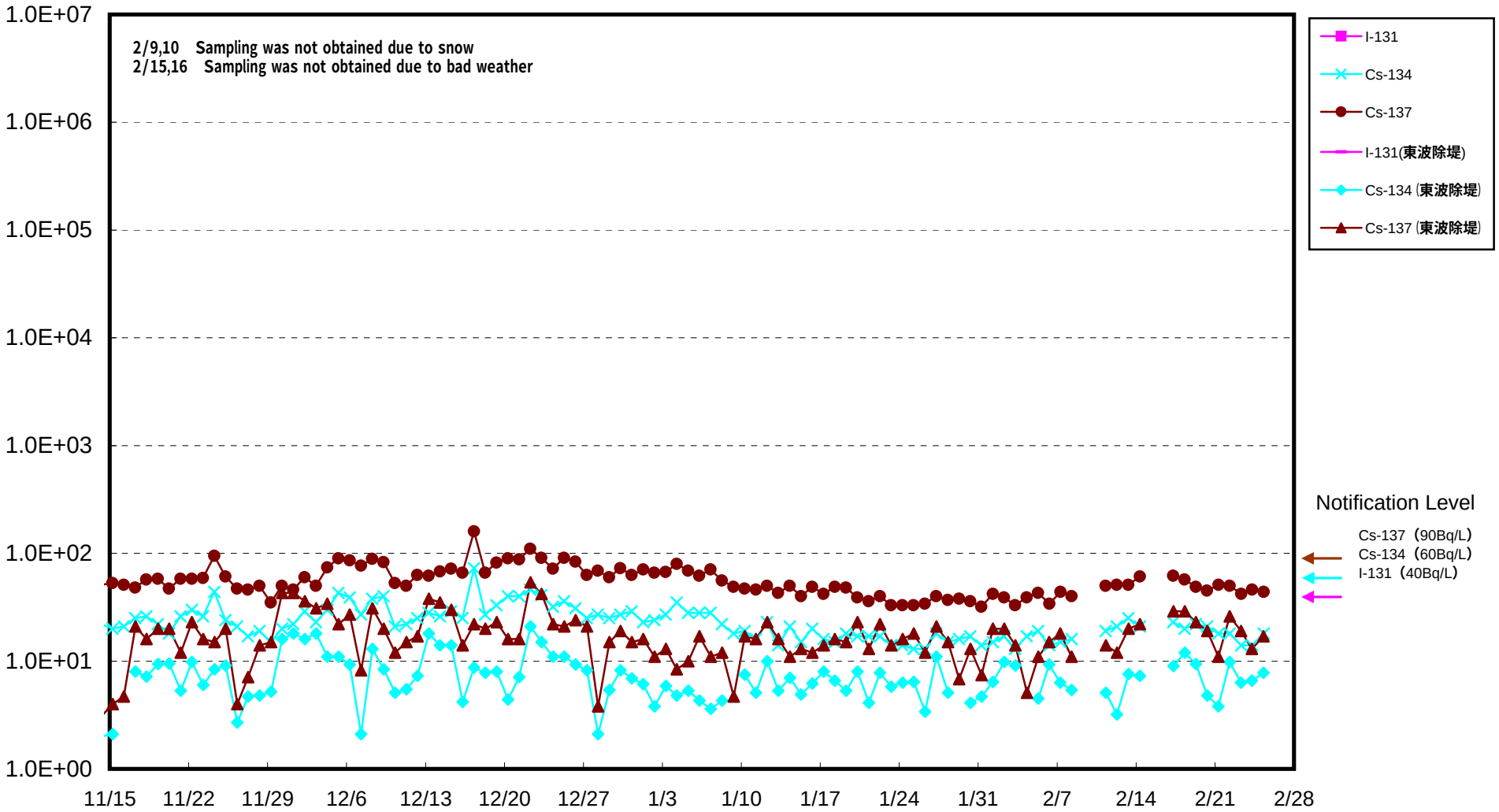
Place of Sampling	In Front of Unit 6 Water Intake Canal at 1F*												② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Time of Sampling	N/A												
Detected Nuclides (Half-life)	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^3 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.
* Sampling is conducted once a week.

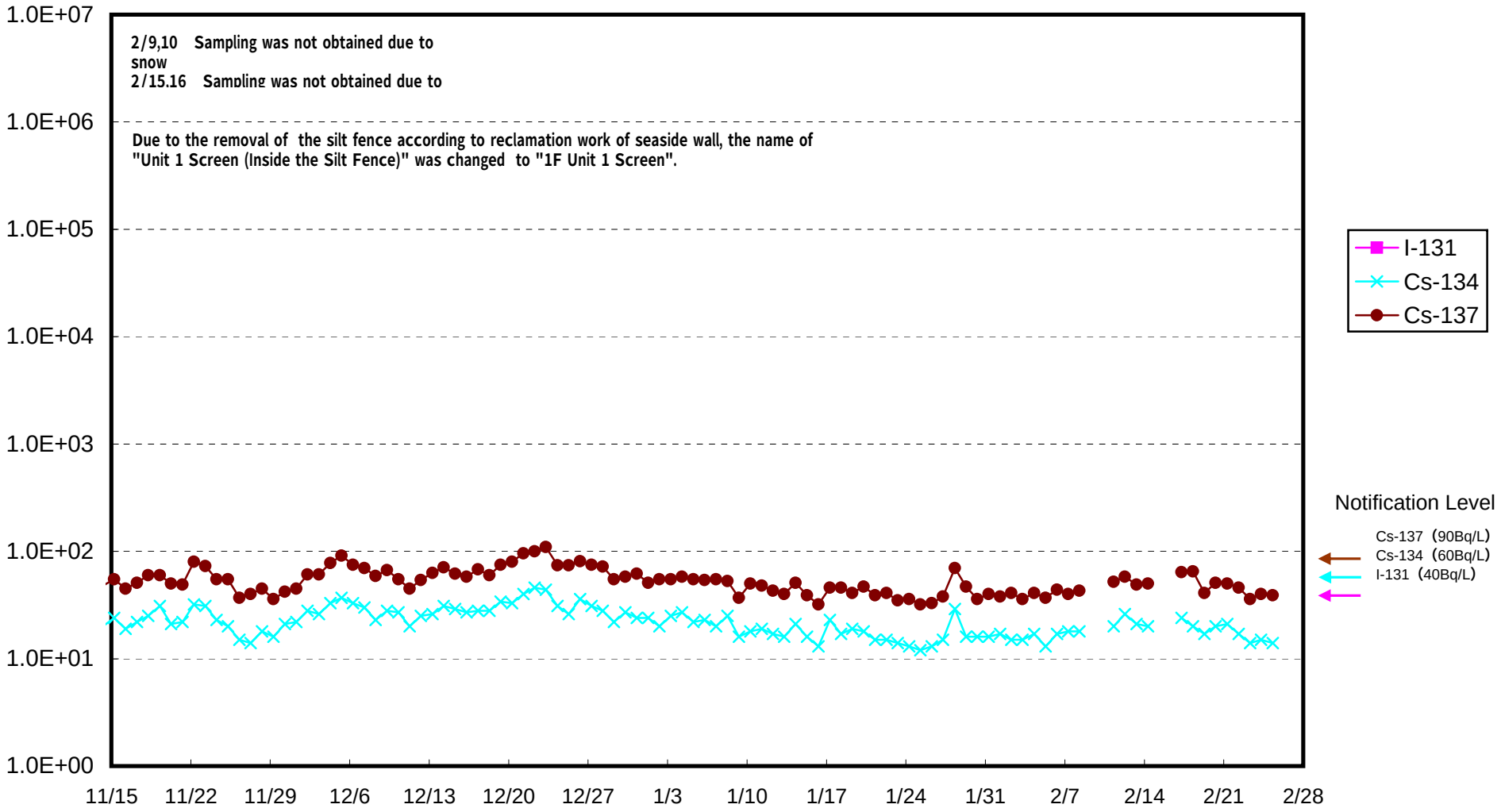
Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



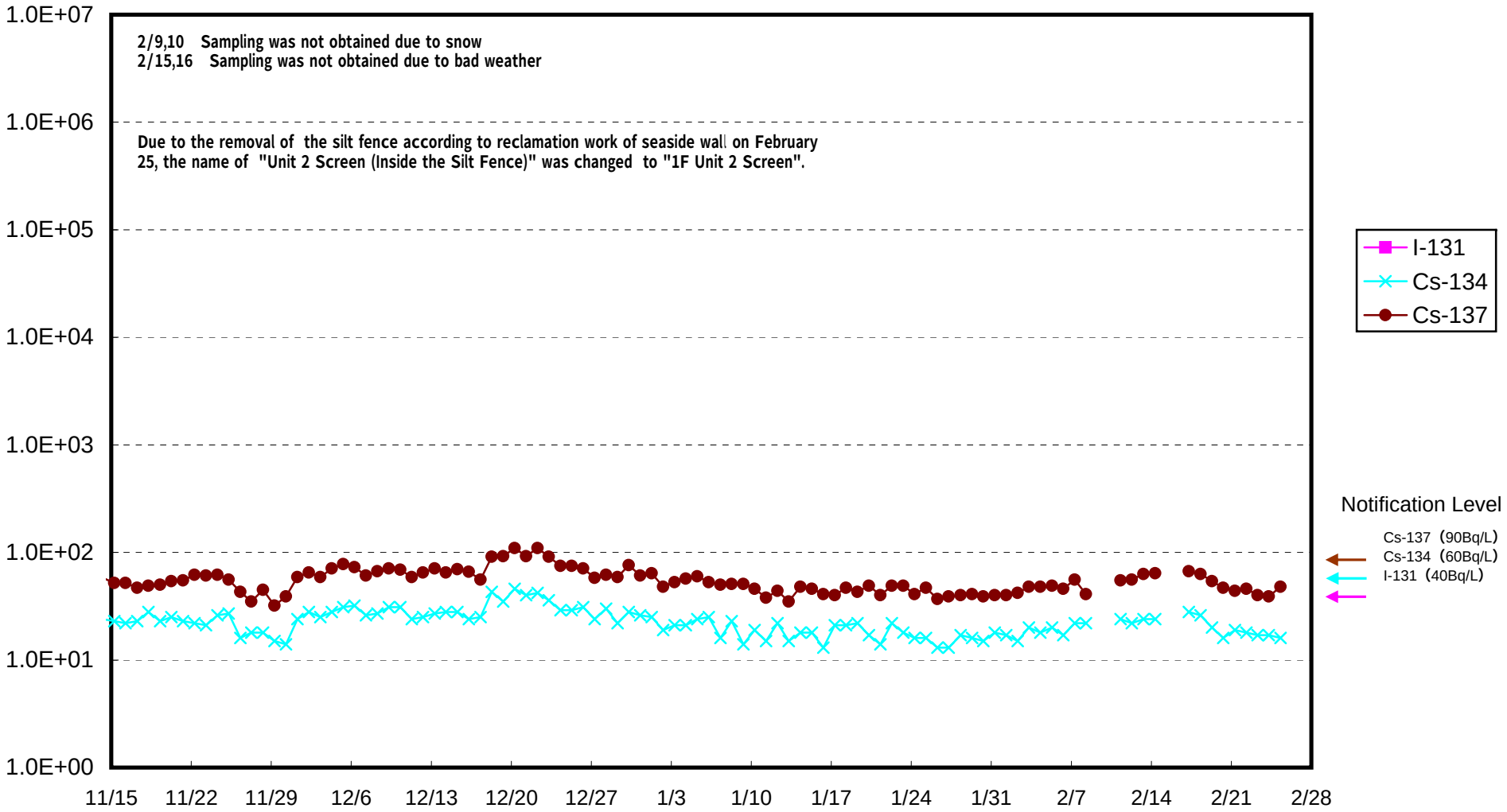
Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake of Fukushima Daiichi NPS (Bq/ L)



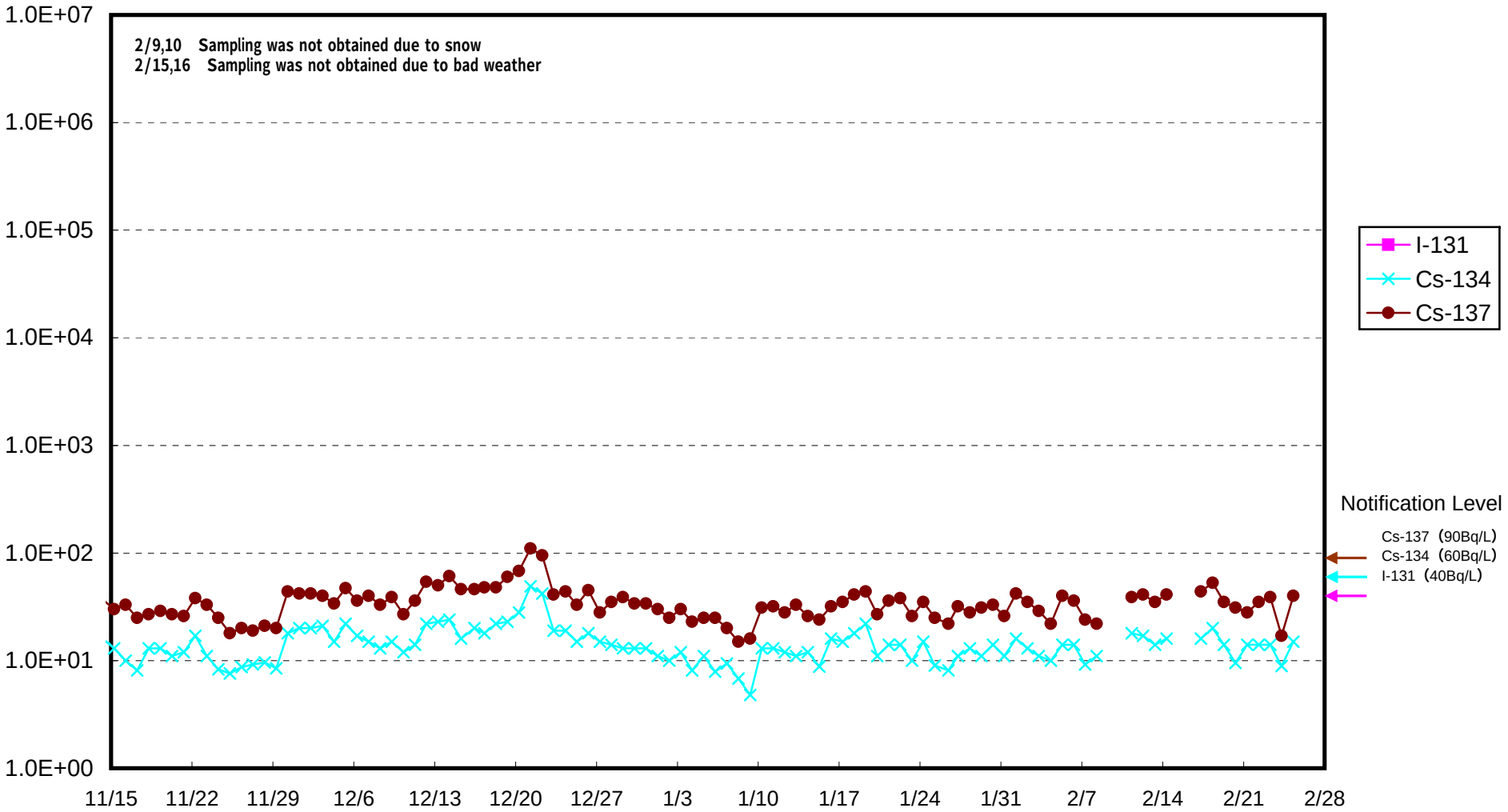
Radioactivity Density of the Seawater at 1F Unit 1 Screen (Bq/ L)



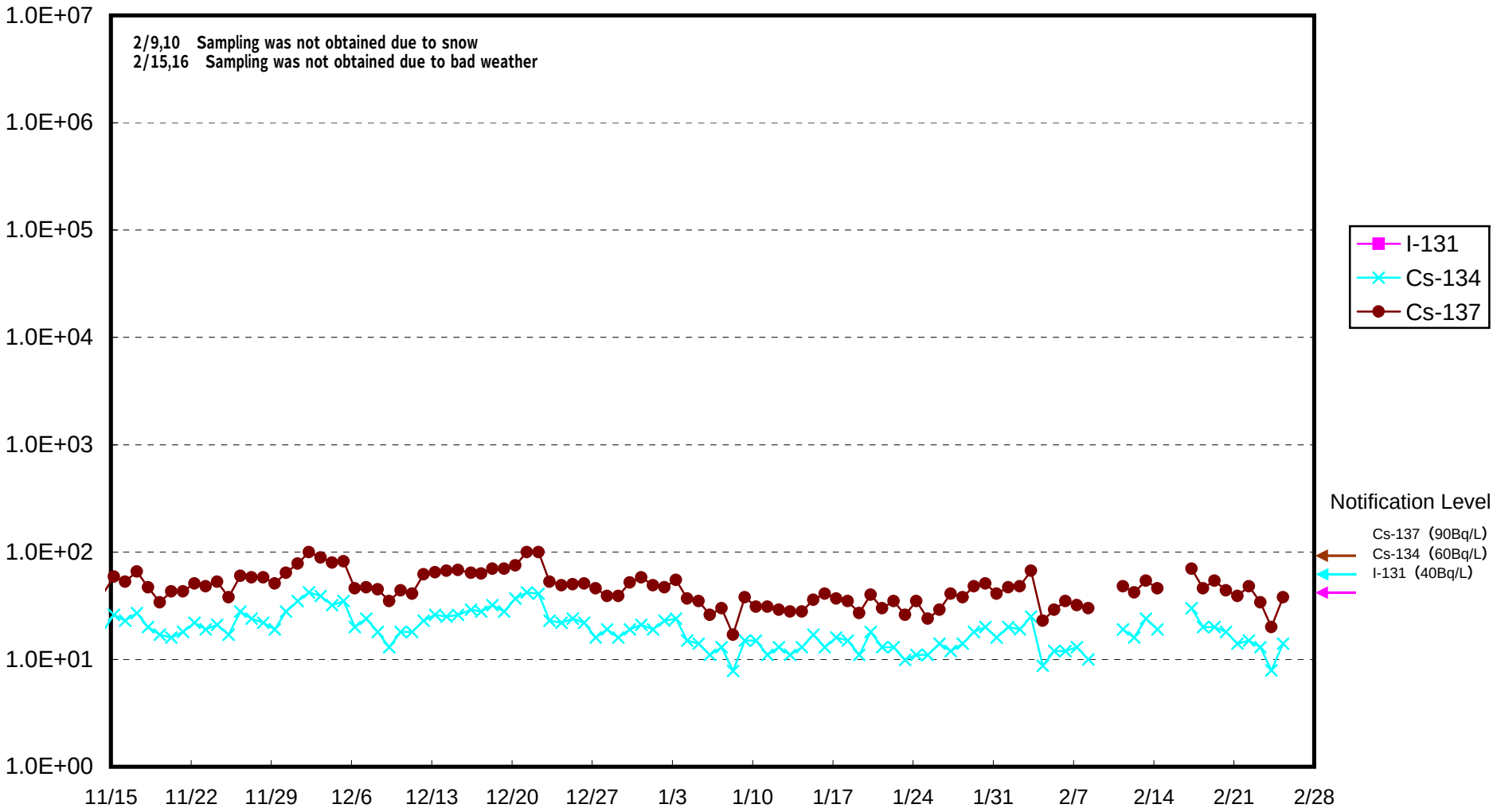
Radioactivity Density of the Seawater at 1F Unit 1 Screen (Bq/ L)



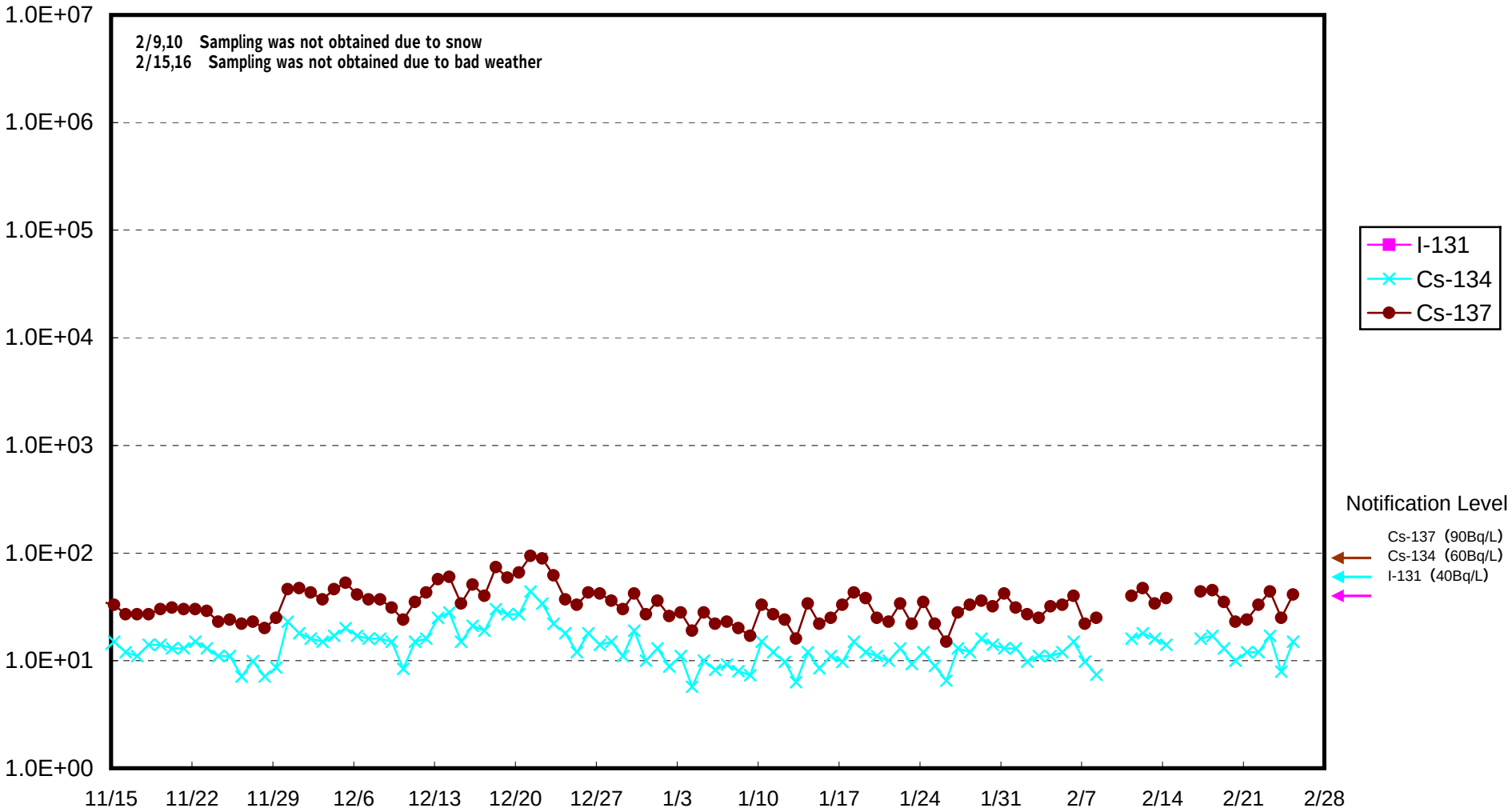
Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Outside the Silt Fence) (Bq/L)



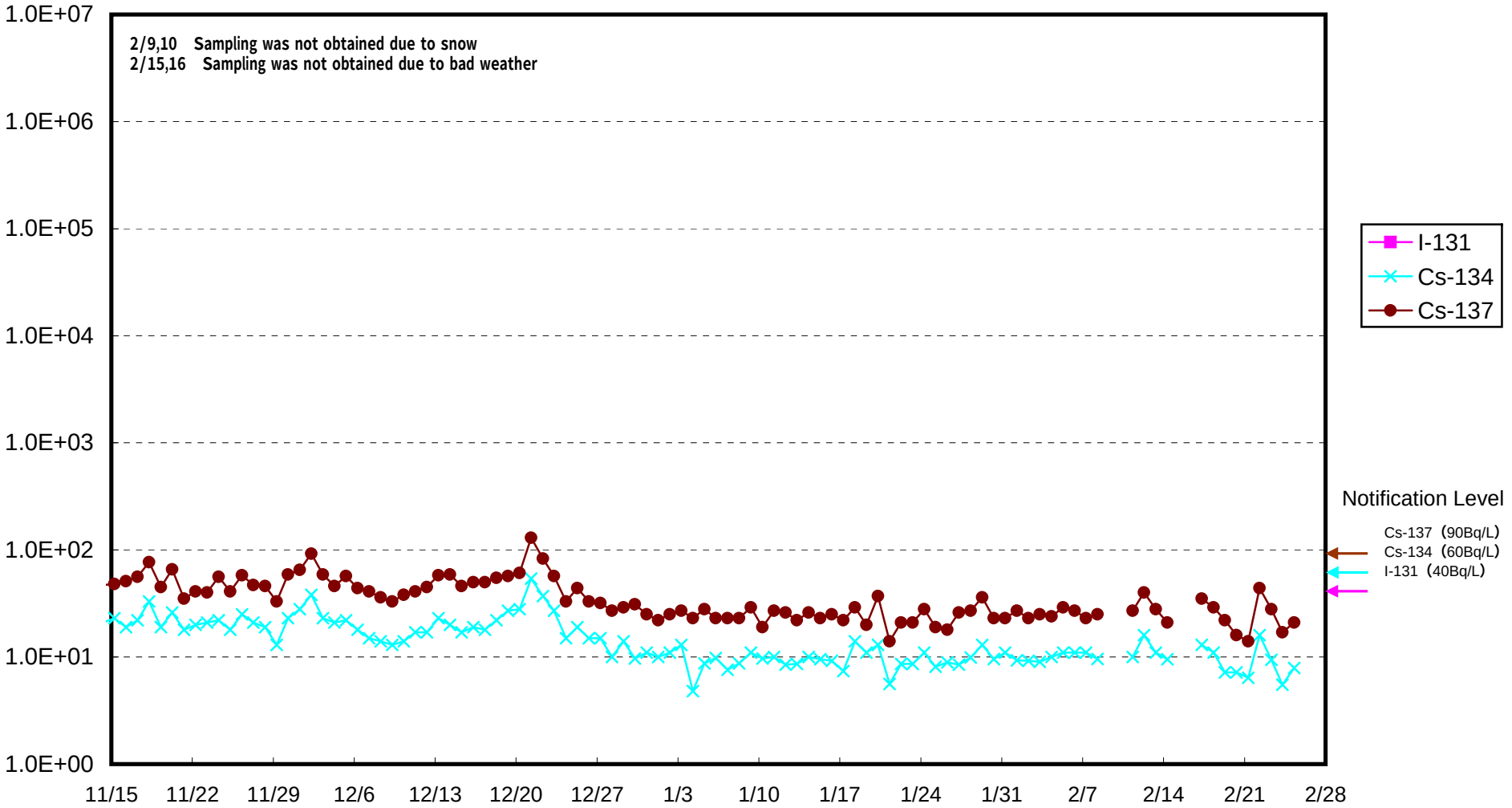
Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Inside the Silt Fence) (Bq/L)



Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Outside the Silt Fence) (Bq/L)



Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Inside the Silt Fence) (Bq/L)



Radioactivity Density of the Seawater at the South of Unit 1-4 Water Intake of Fukushima Daiichi NPS (Bq/ L)