

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

(Data summarized on March 13)

| 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 | | Seawater Obtained at Unit 2 Screen in 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 | Mar 12, 2014 6:34 AM | N/A | | Mar 12, 2014 6:37 AM | Mar 12, 2014 6:53 AM | Mar 12, 2014 6:40 AM | Mar 12, 2014 6:43 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 | - | - | - | 8.0 | 0.13 | 5.2 | 0.09 | 13 | 0.22 | 9.7 | 0.16 | 60 |
| Cs-137 (Approx. 30 years) | 2.4 | 0.03 | - | - | 32 | 0.36 | 14 | 0.16 | 35 | 0.39 | 33 | 0.37 | 90 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ 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. 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.

* The sampling will be performed after opening and closing of the silt fence.

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

(Data summarized on March 13)

| 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 | Mar 12, 2014 6:45 AM | Mar 12, 2014 6:46 AM | Mar 12, 2014 6:47 AM | Mar 12, 2014 6:48 AM | Mar 12, 2014 6:50 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) | 9.0 | 0.15 | 12 | 0.20 | 7.5 | 0.13 | 7.2 | 0.12 | 7.9 | 0.13 | - | - | 60 |
| Cs-137 (Approx. 30 years) | 23 | 0.26 | 28 | 0.31 | 23 | 0.26 | 21 | 0.23 | 23 | 0.26 | - | - | 90 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ 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.

* The sampling will be performed once a week (it will be performed on the day when opening and closing of the silt fence is conducted.).

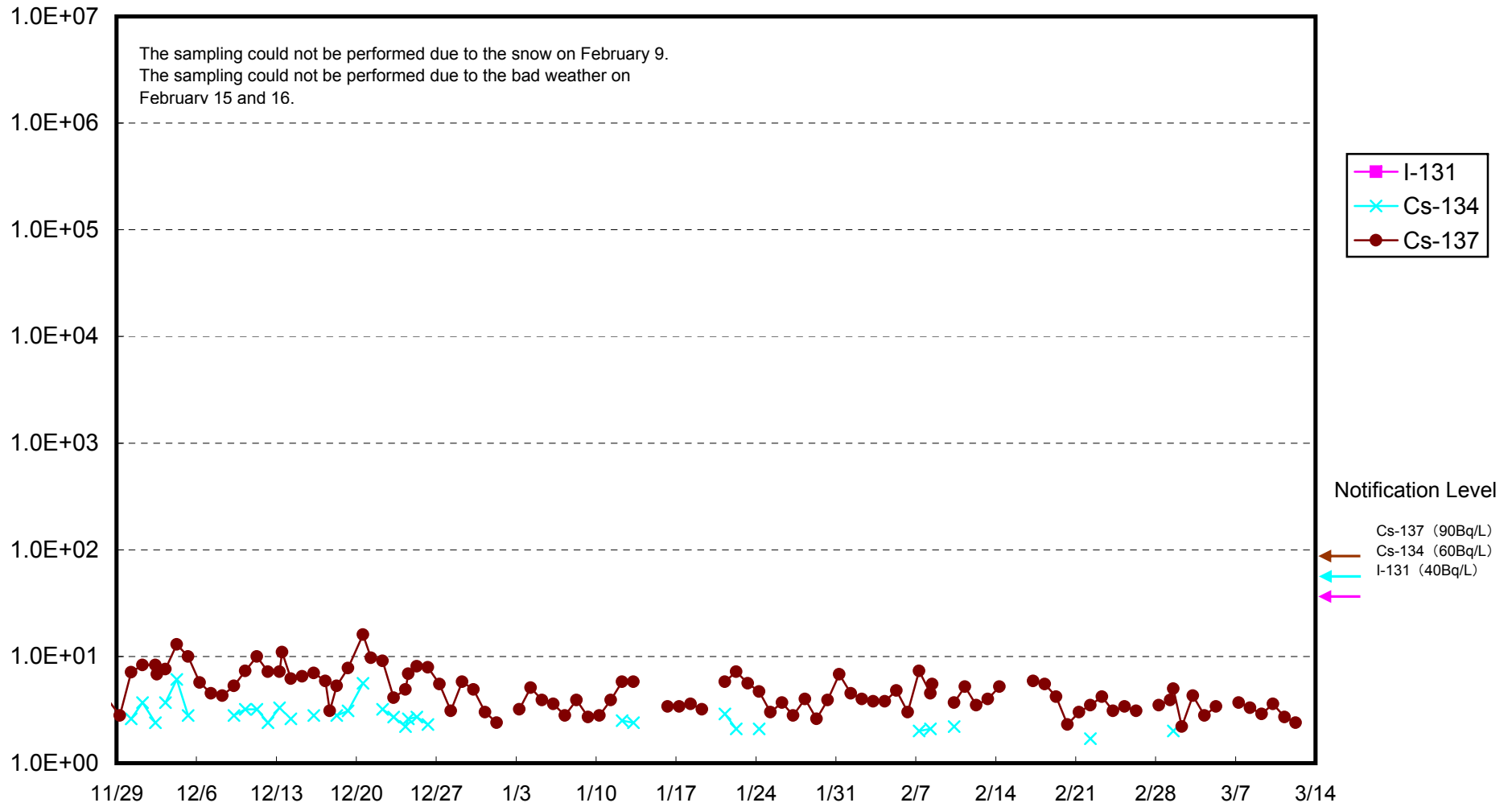
Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 3/3 >

(Data summarized on March 13)

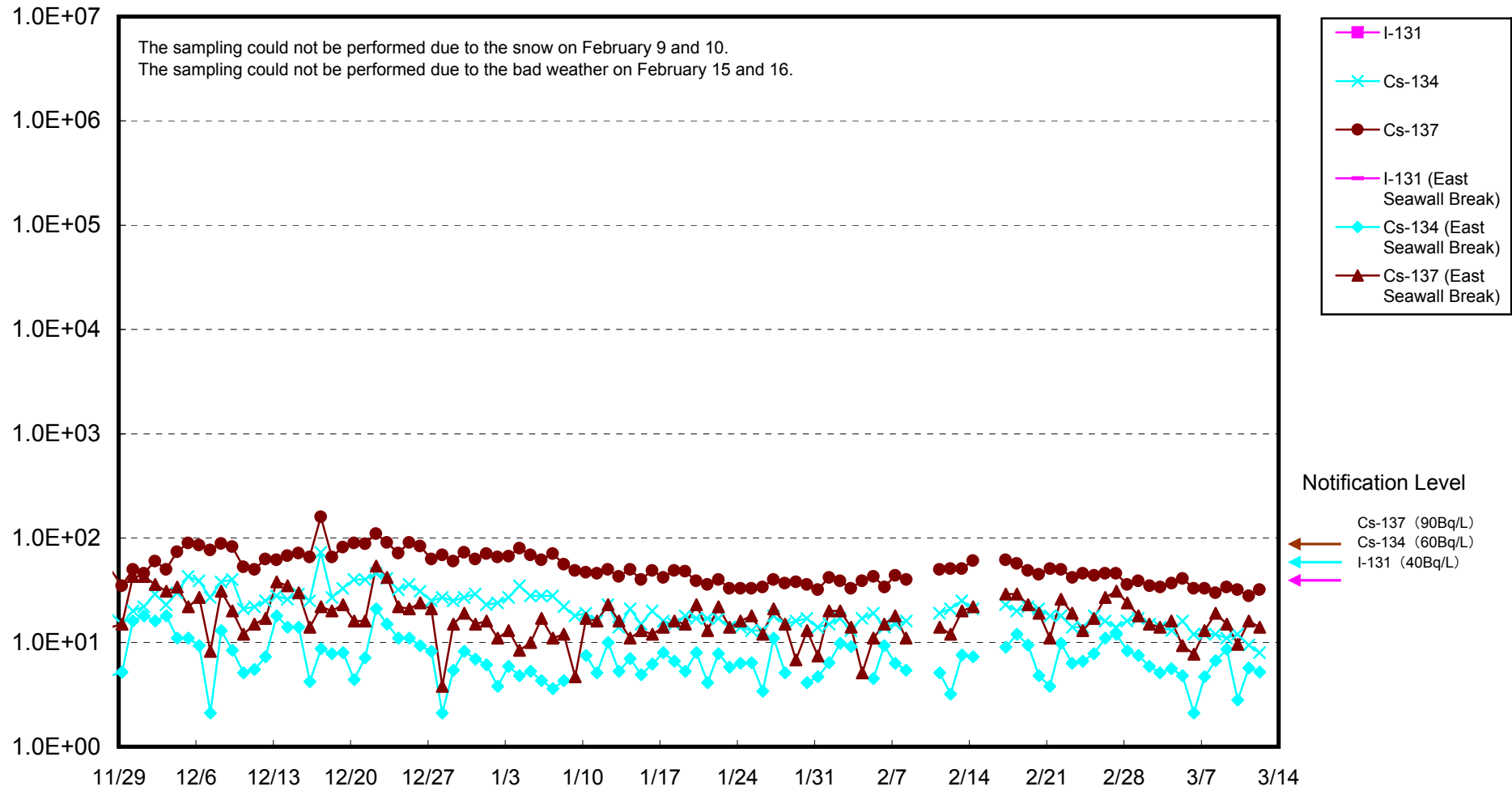
| Place of Sampling | In Front of Unit 6* Water Intake Canal at 1F | | | | | | | | | | | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|-------------------------------|--|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|--|
| 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/cm³ 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.
 * The sampling will be performed once a week.

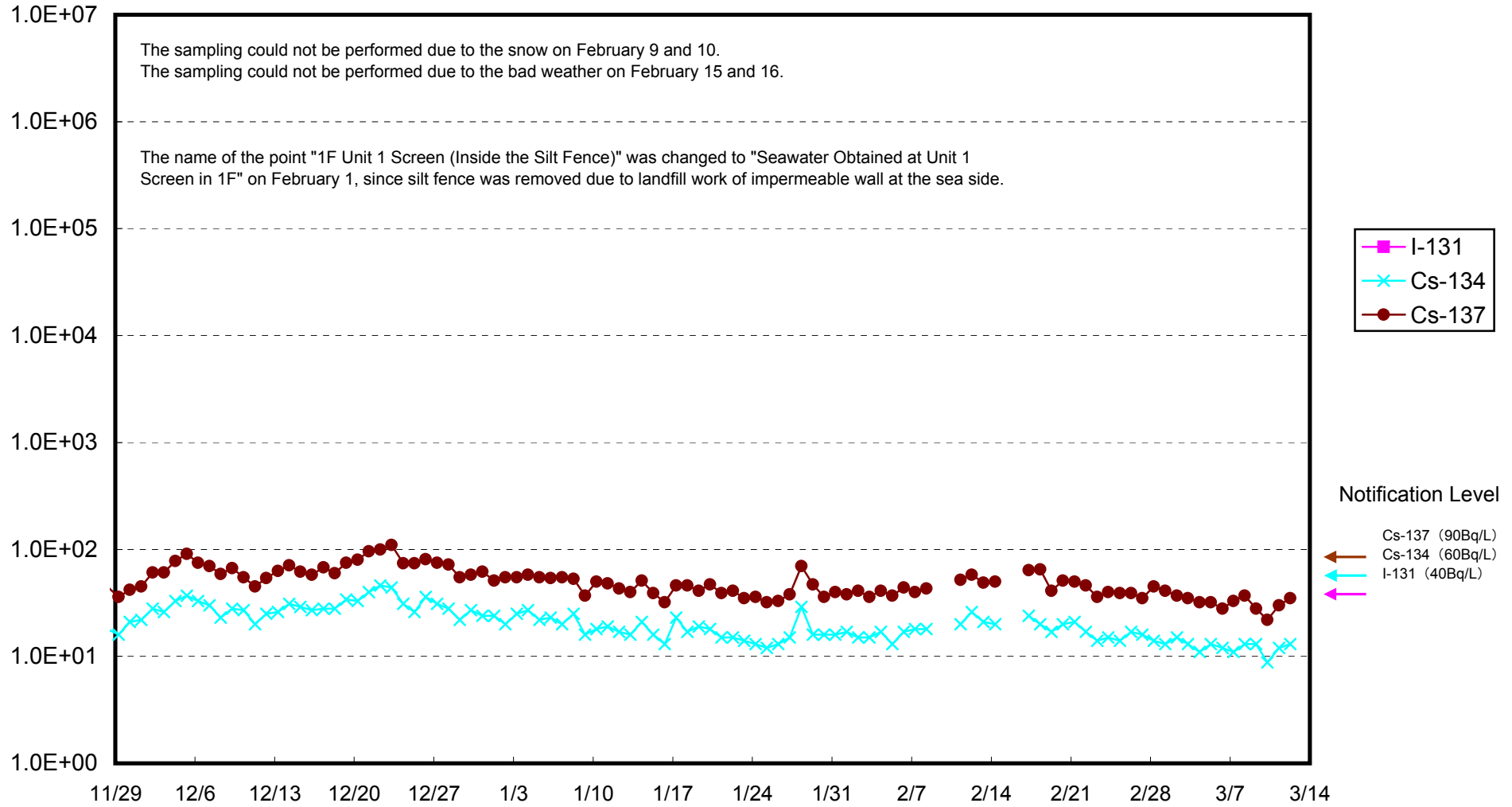
Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



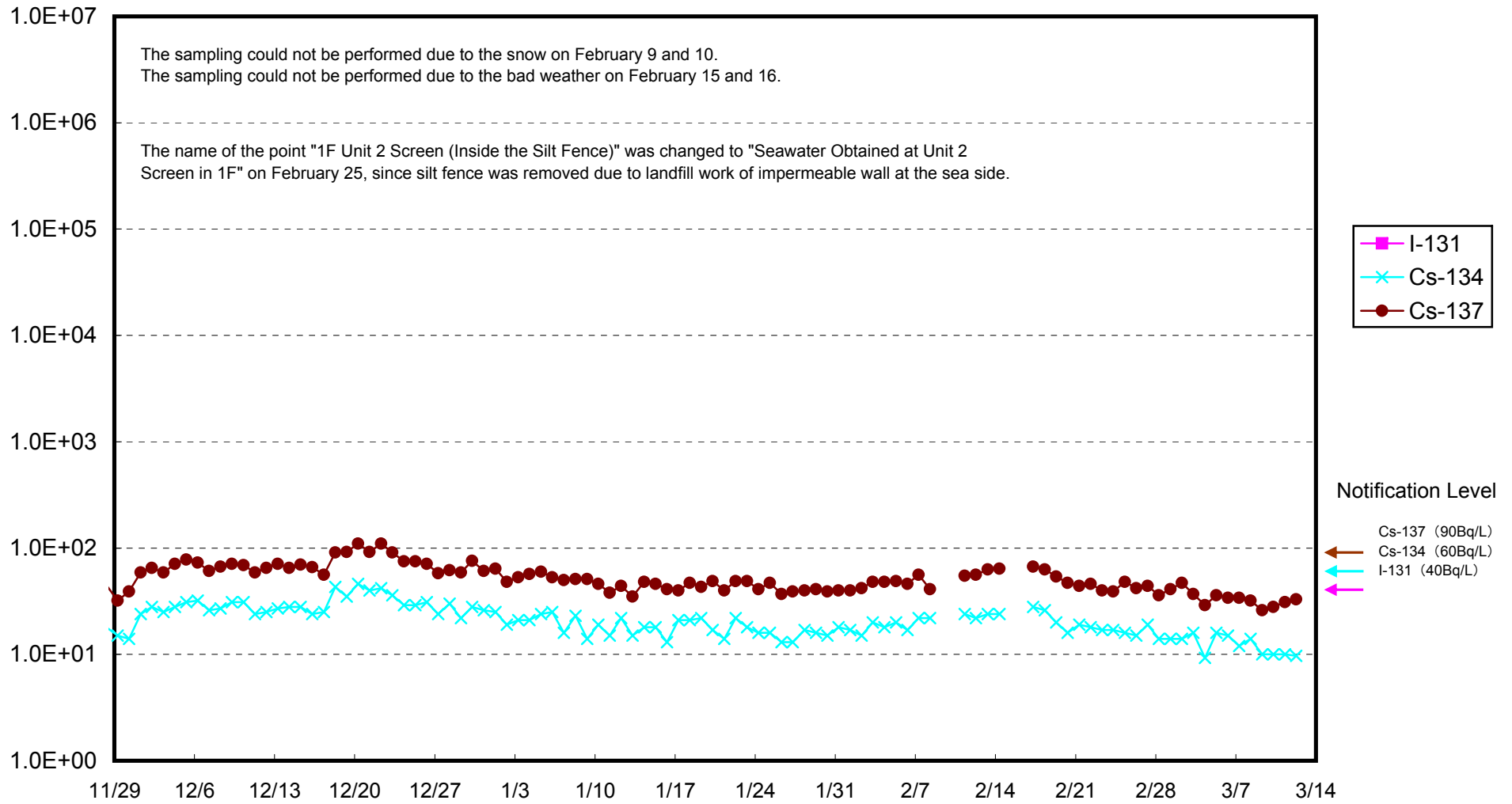
Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake of Fukushima Daiichi NPS (Bq/L)



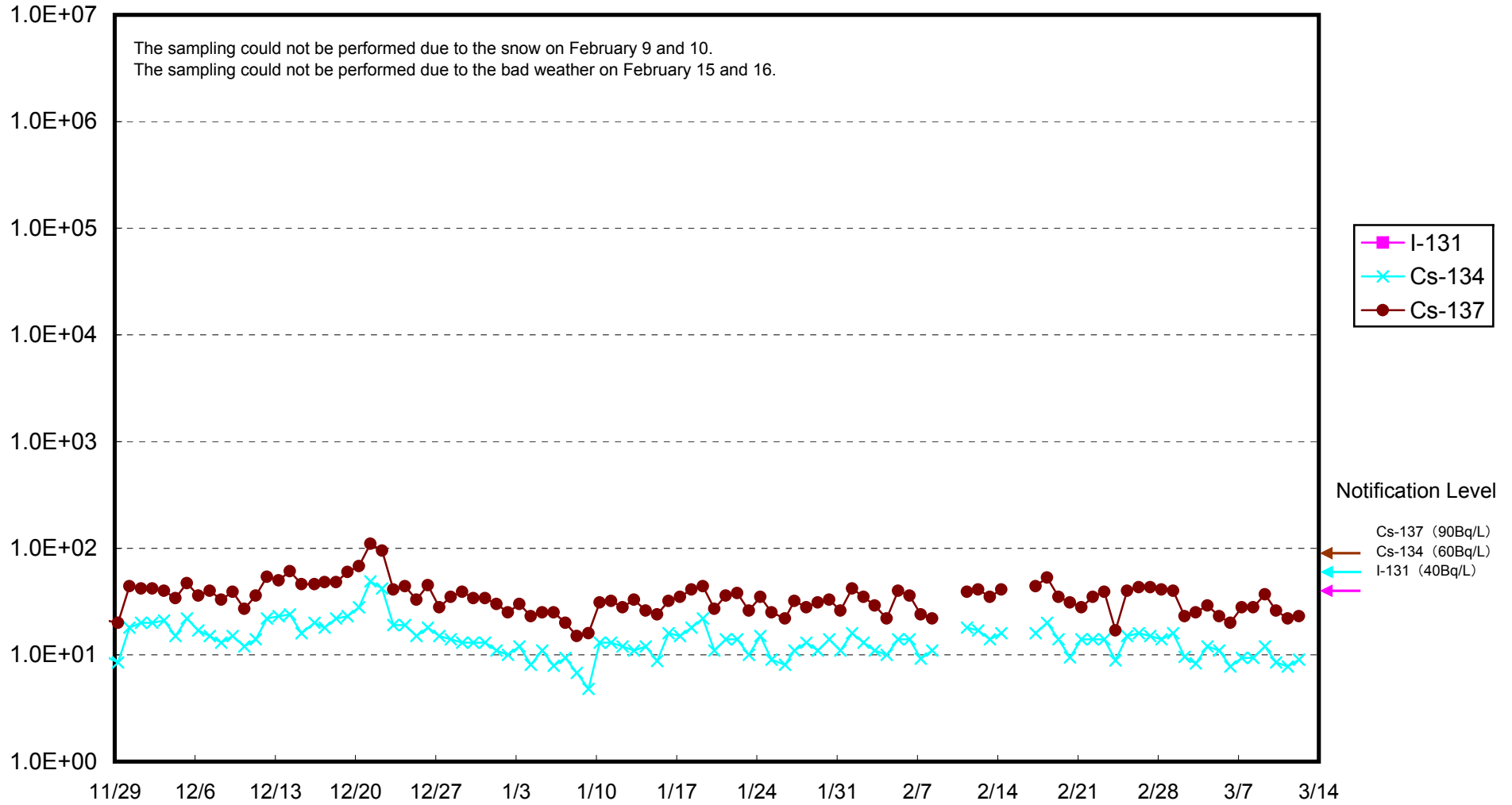
Radioactivity Density of the Seawater Obtained at Unit 1 Screen in Fukushima Daiichi NPS (Bq/L)



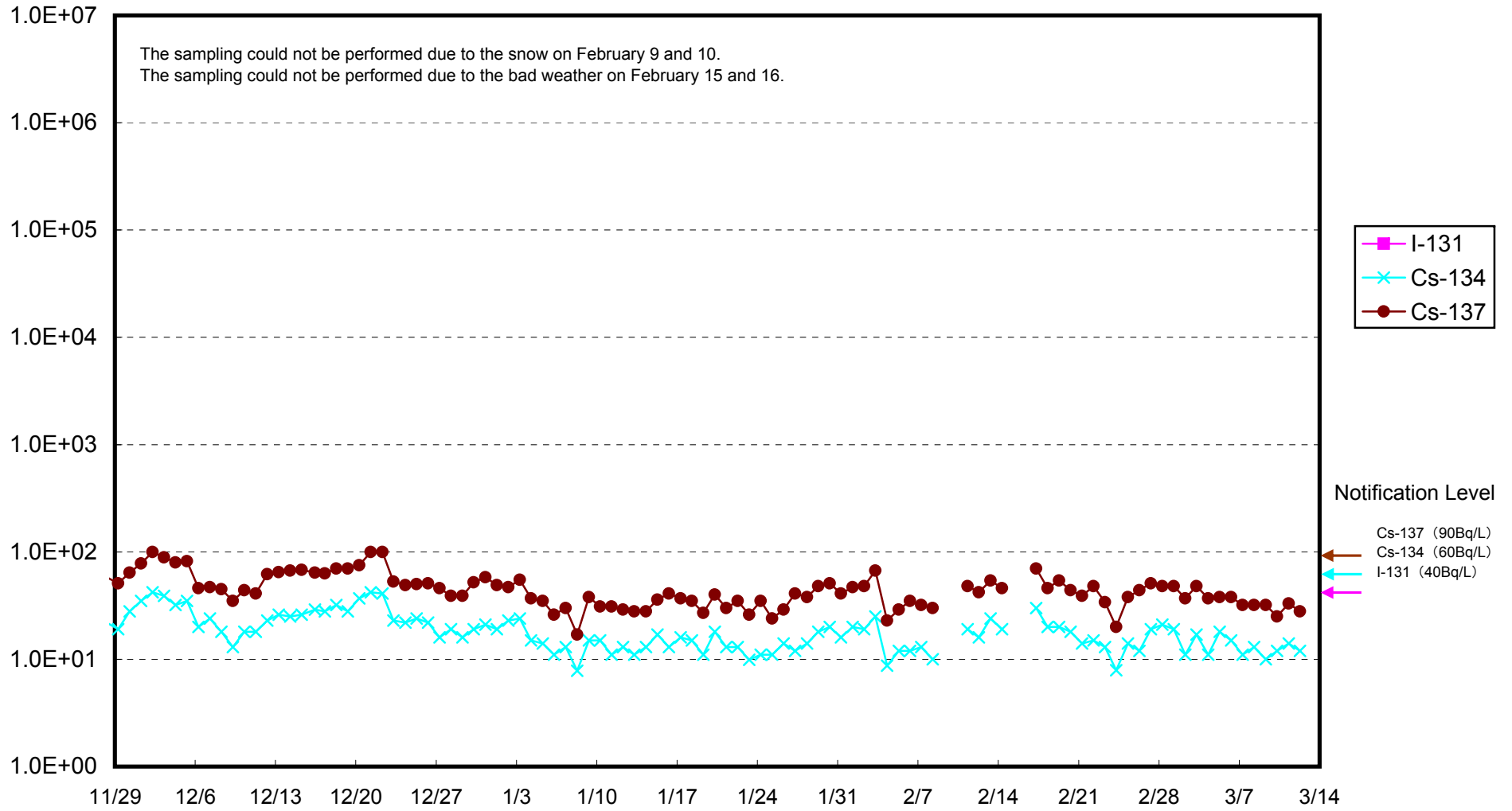
Radioactivity Density of the Seawater Obtained at Unit 2 Screen in Fukushima Daiichi NPS (Bq/L)



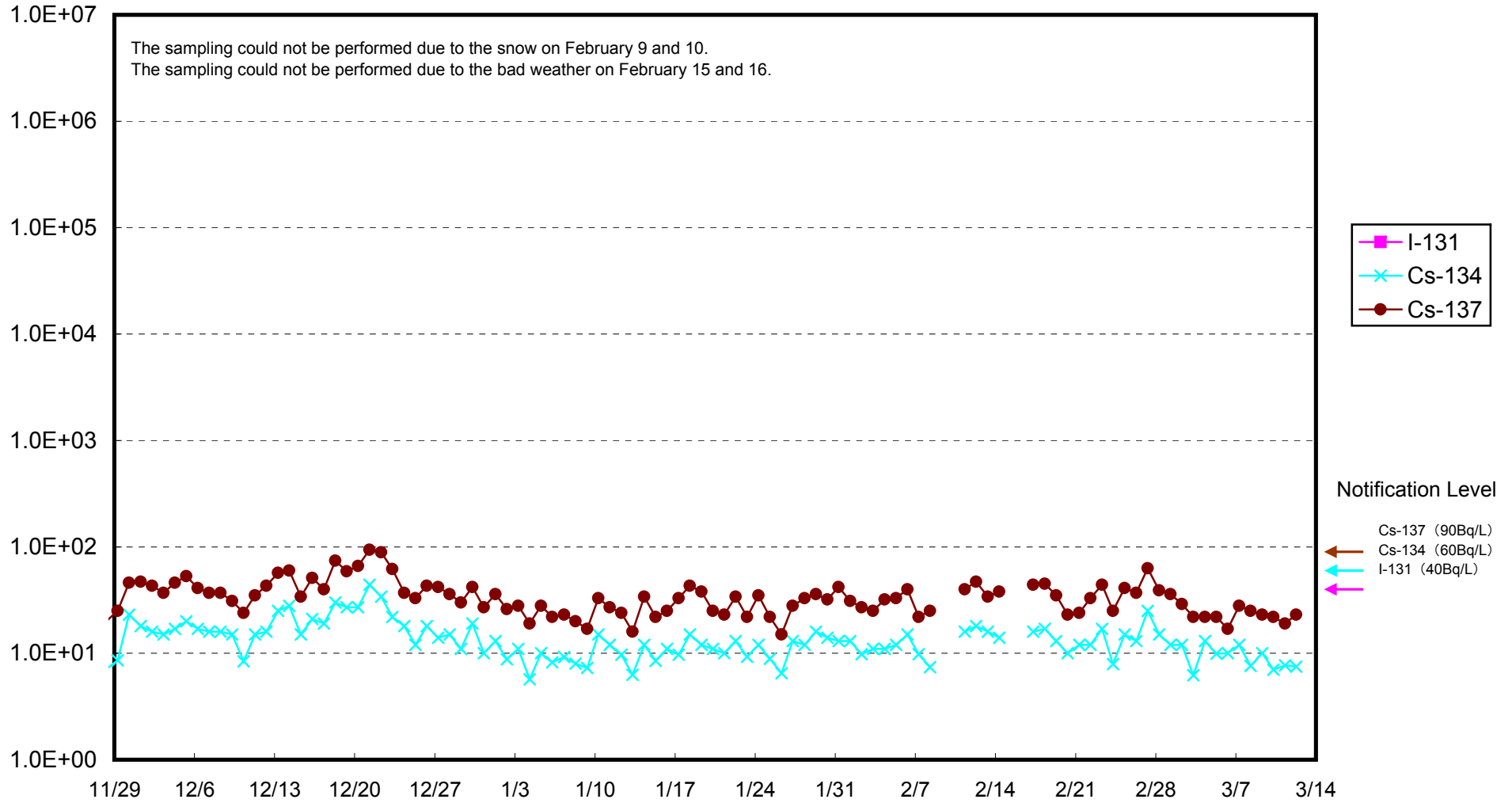
Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Outside the Silt Fence) (Bq/L)



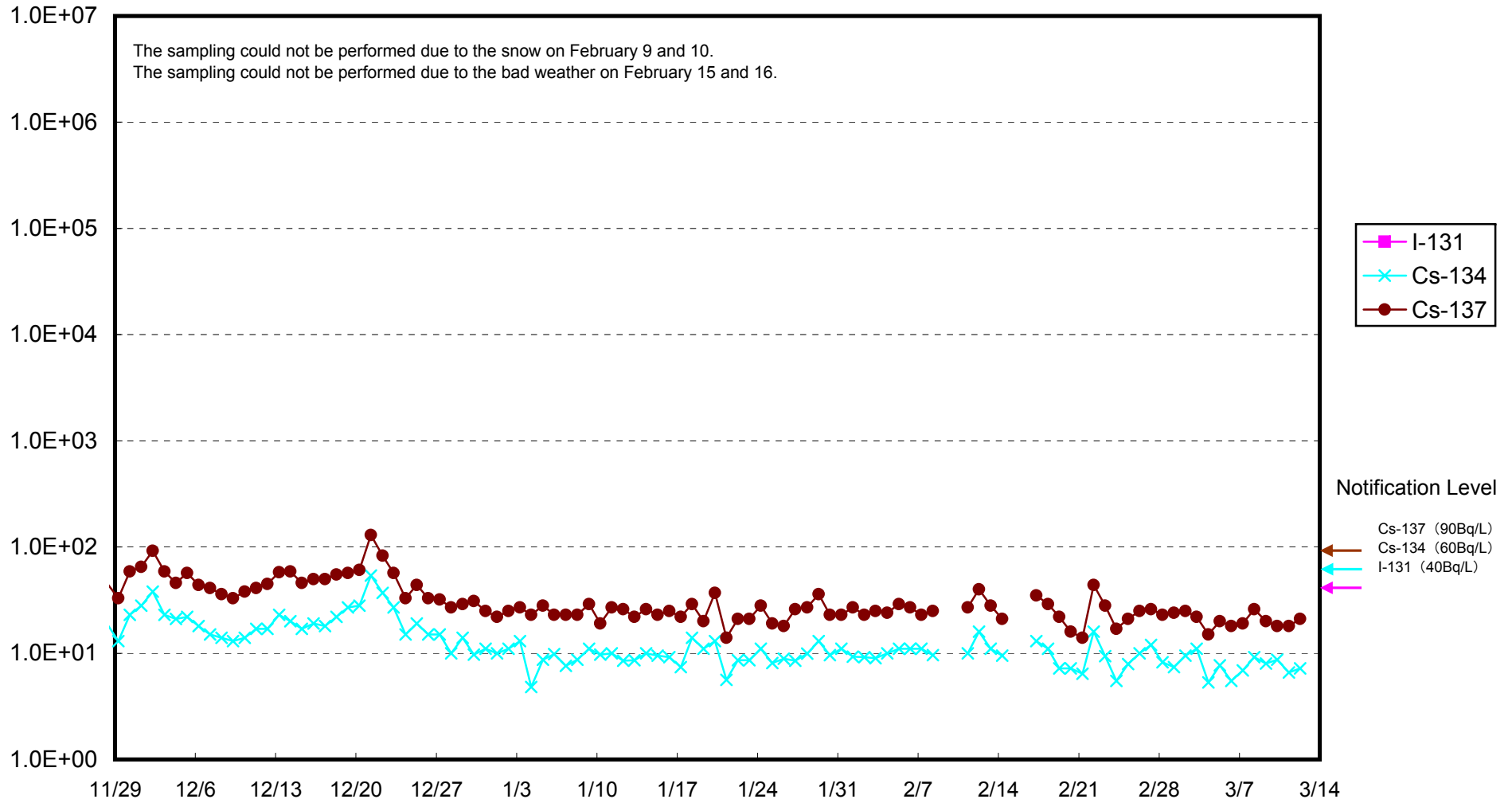
Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Inside the Silt Fence) (Bq/L)



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)

