

Reference

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS <1/2>

(Data summarized on MM/DD)

Place of Sampling	Shallow Draft Quay at 1F *				Inside Unit 1-4 Water Intake Canal (North) at Fukushima Daiichi NPS (North side of the East Seawall Break)		1F Unit 4 Screen sea water		Inside Unit 1-4 Water Intake Canal (South) at Fukushima Daiichi NPS (in front of Impermeable Wall)		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.)
	Date of Sampling (YY/MM/DD) Time												
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 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.
- * "ND" indicates that the measurement result is below the detection limit.

Reference

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

(Data summarized on MM/DD)

Place of Sampling	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.)
	Date of Sampling (YY/MM/DD) Time		①Density of Sample (Bq/L)		①Density of Sample (Bq/L)		①Density of Sample (Bq/L)		①Density of Sample (Bq/L)		①Density of Sample (Bq/L)		
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

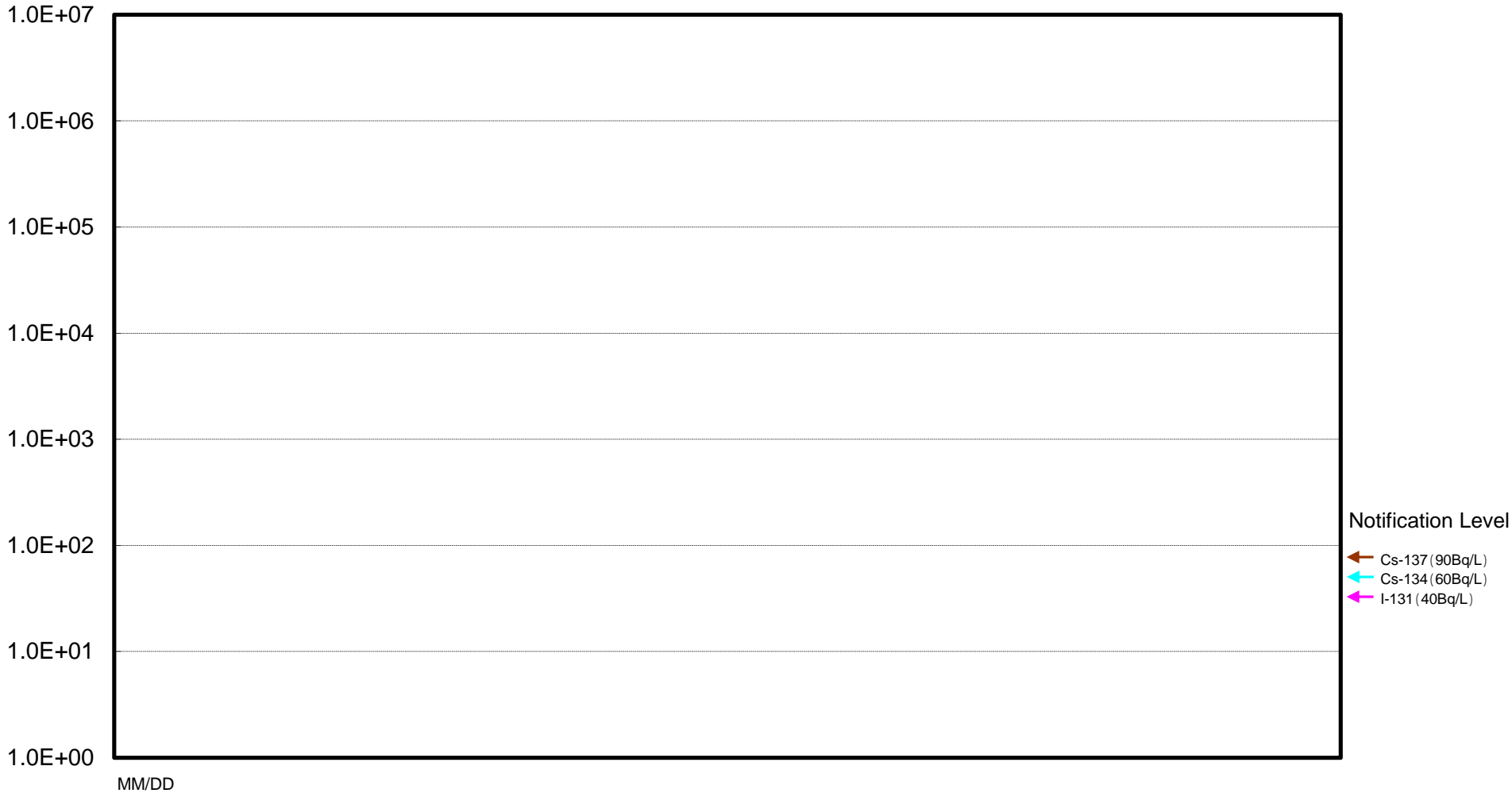
* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.

* Data of other nuclides is under evaluation.

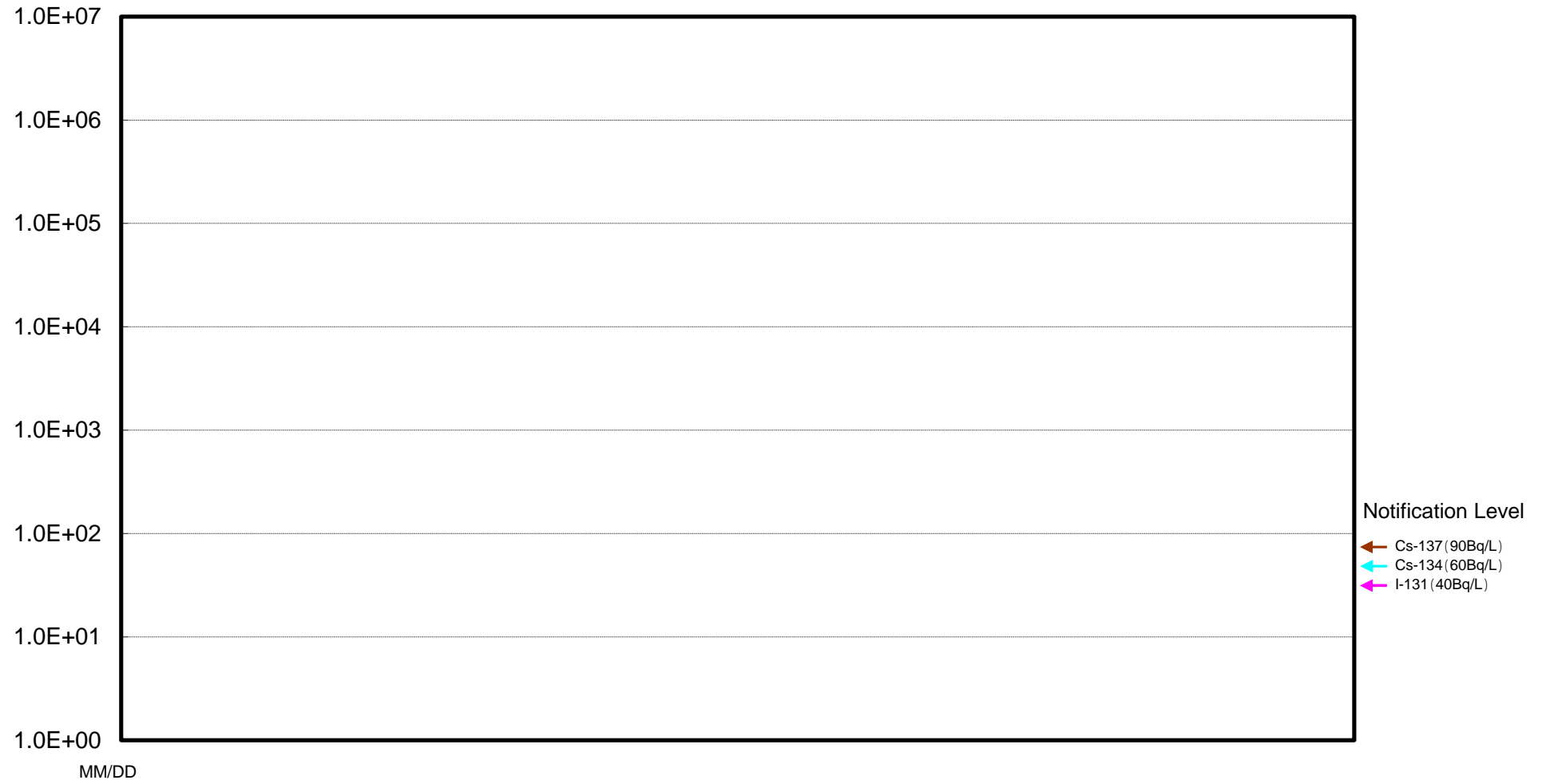
* In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.

* At these points, sampling is carried out once a week. (As for the port entrance, also sampled on the day the silt fence was opened/shut or covering work was carried out in the port.)

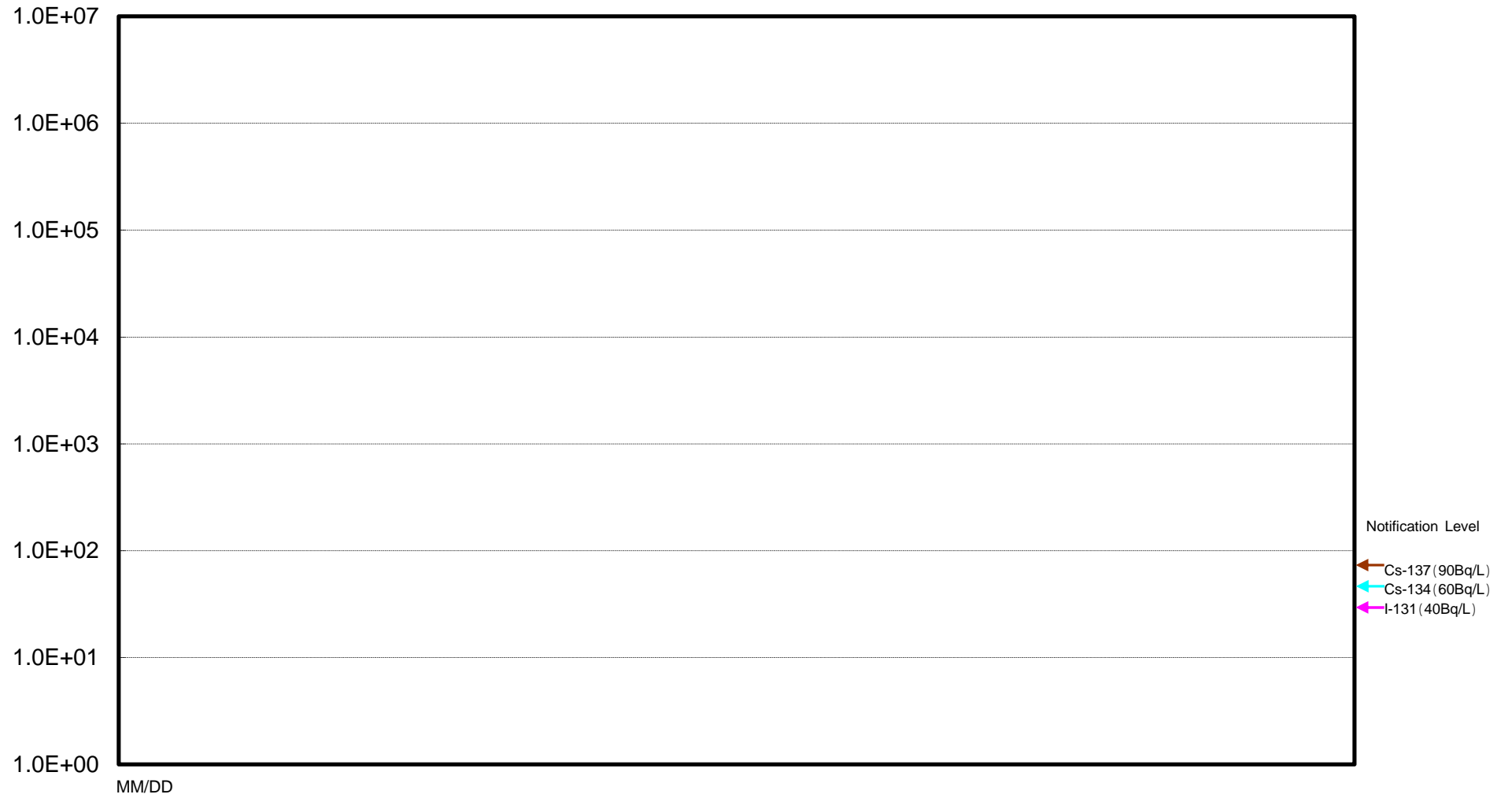
Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



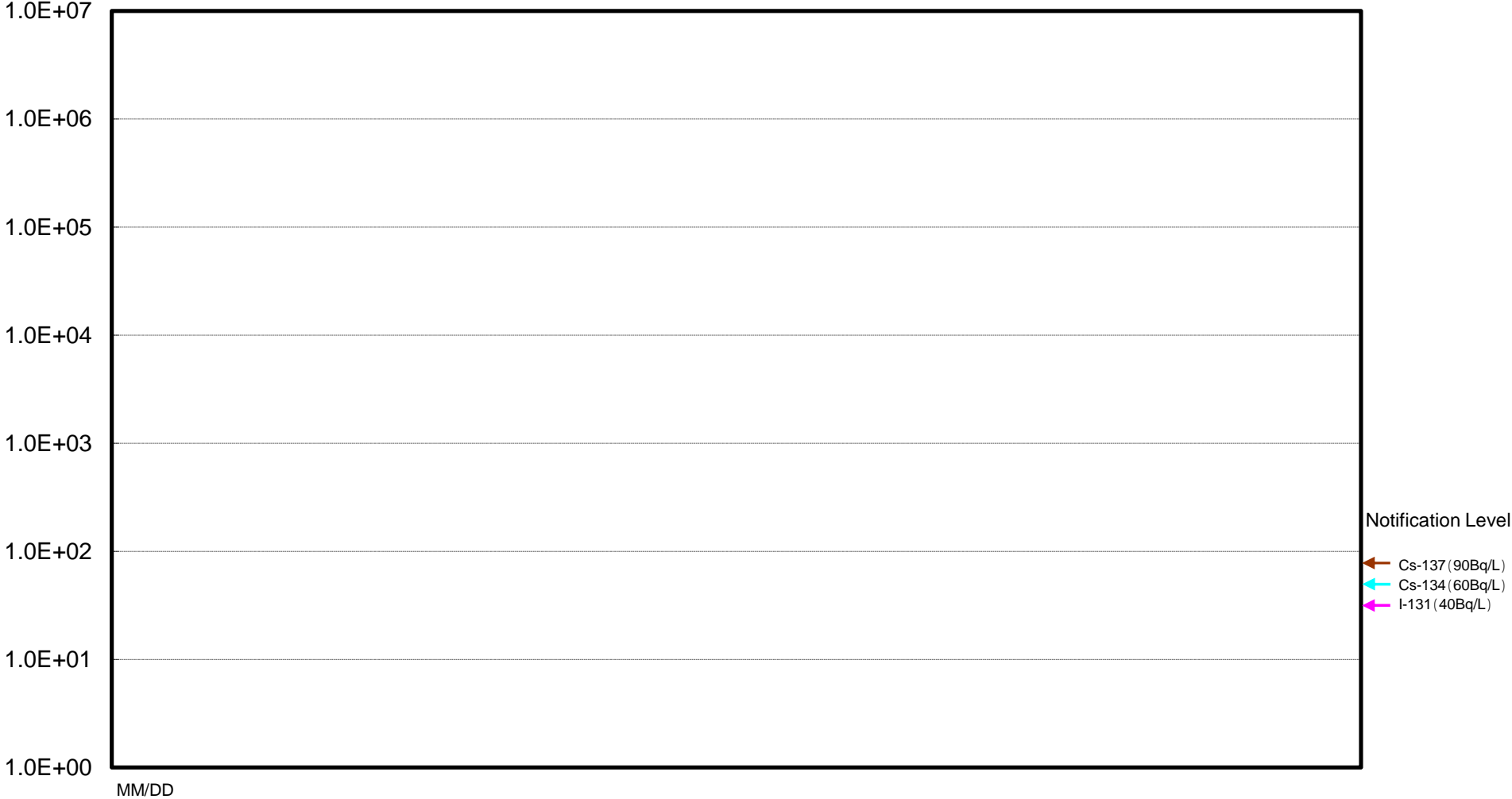
Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake (North of East Seawater Break of Fukushima Daiichi NPS (Bq/ L)



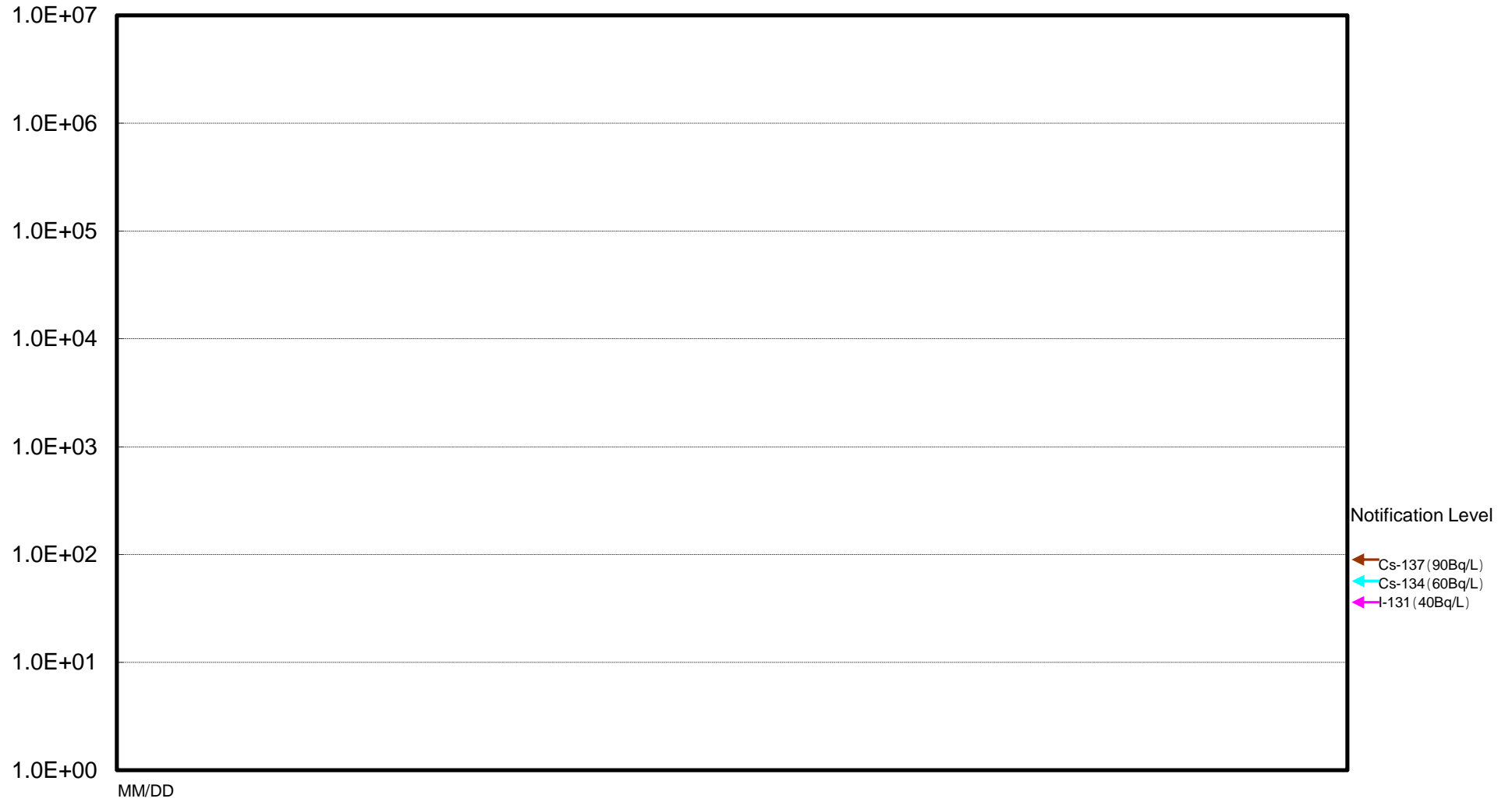
Radioactivity Density of the Seawater of Unit 1 Water Intake Canal at Fukushima Daiichi NPS (In front of Impermeable Wall) (Bq/L)



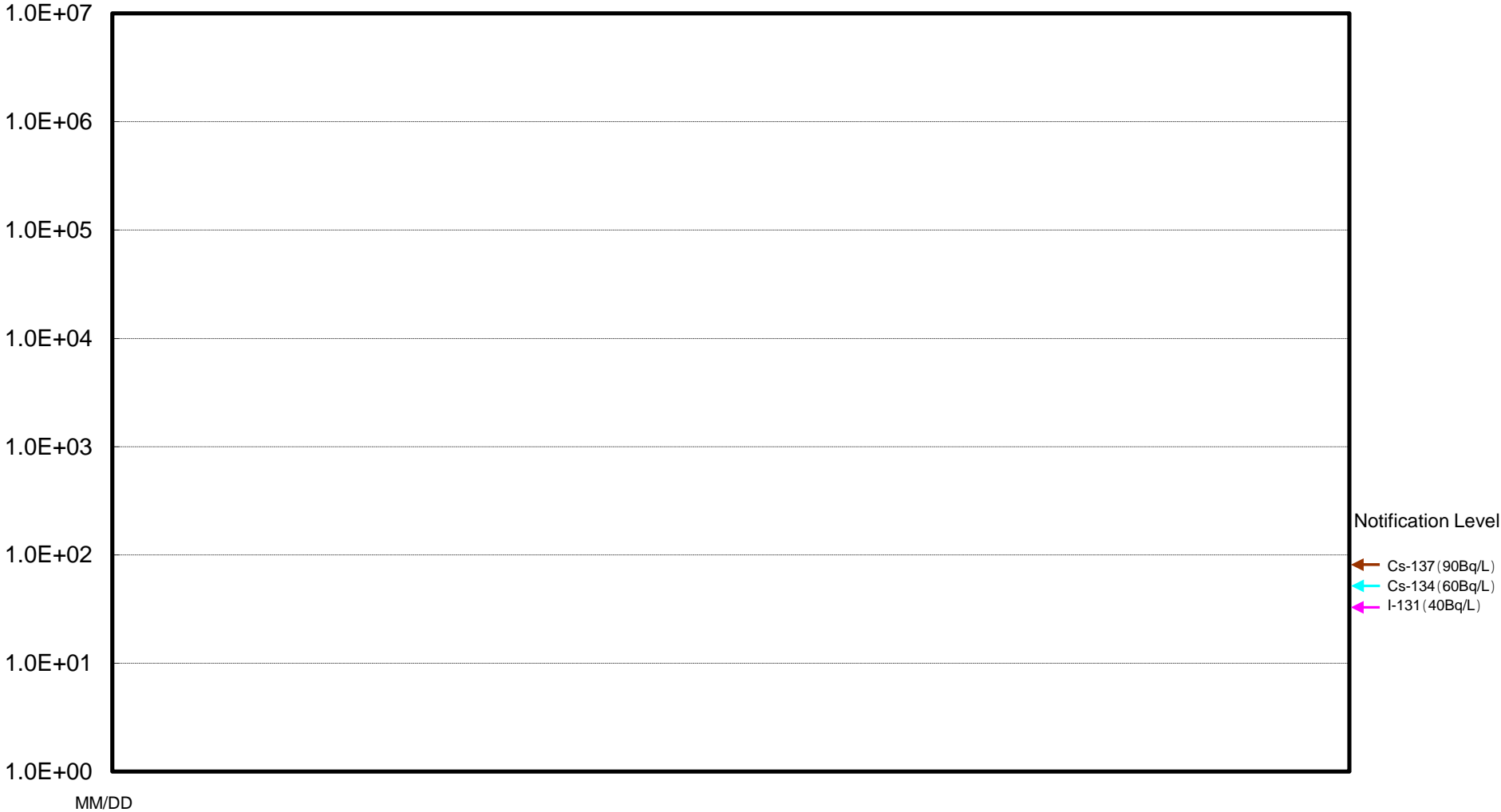
Radioactivity Density of the Seawater of Unit 2 Water Intake Canal at Fukushima Daiichi NPS (In front of Impermeable Wall) (Bq/L)



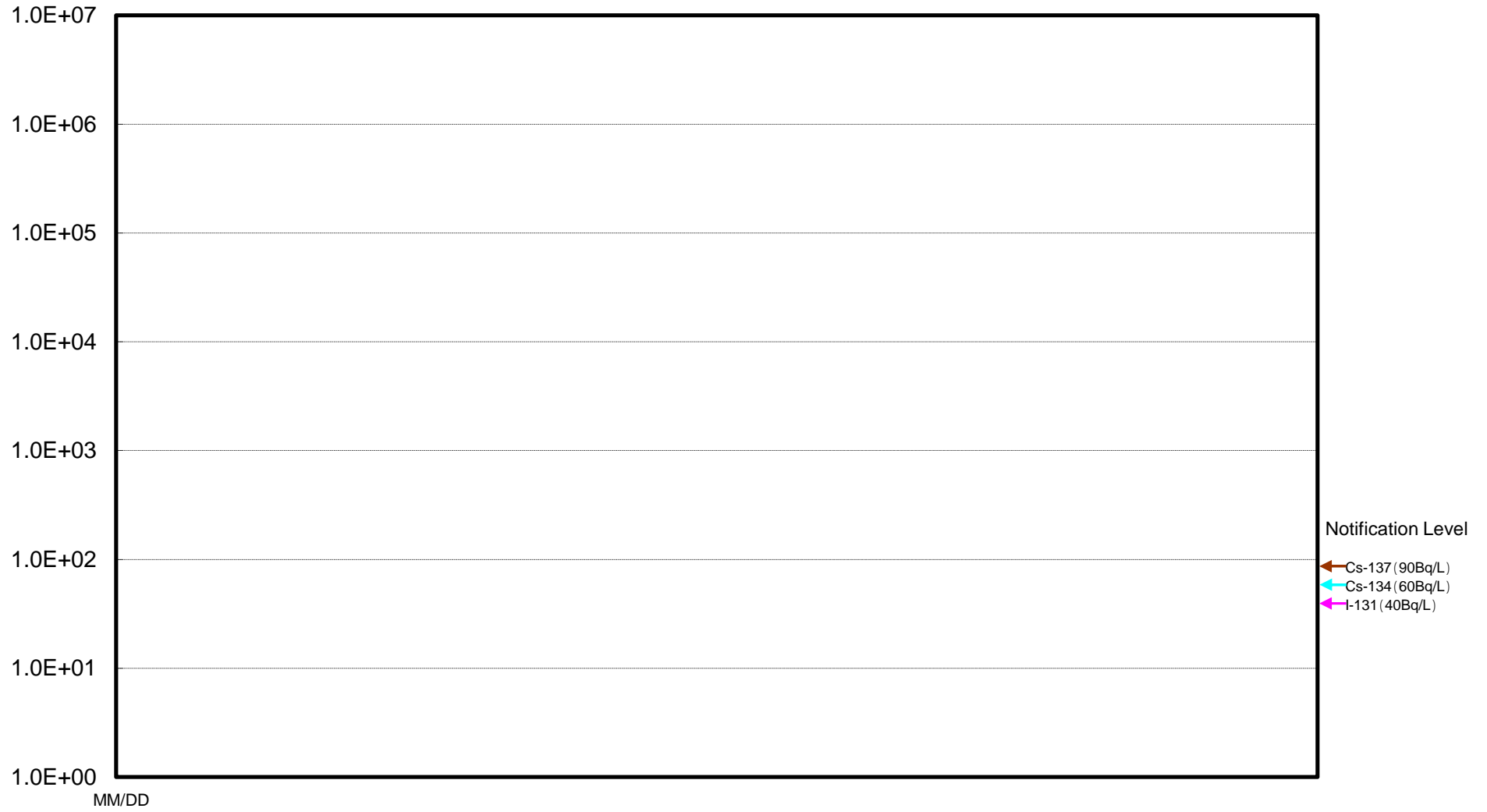
Radioactivity Density of the Seawater at Unit 4 Screen at Fukushima Daiichi NPS (Bq/L)



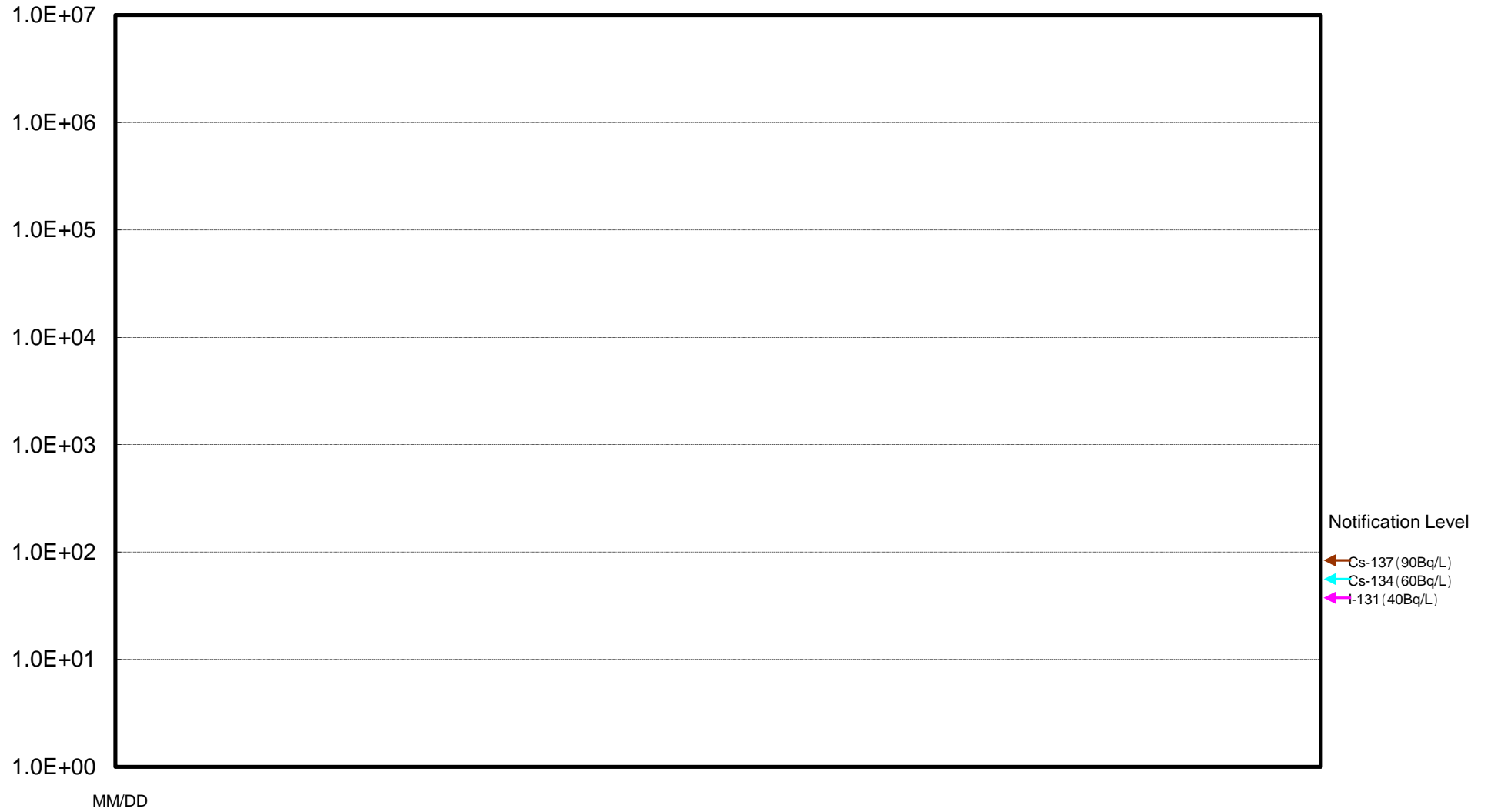
Radioactivity Density of the Seawater at the South of Unit 1-4 Water Intake (in front of Impermeable Wall)
at Fukushima Daiichi NPS (Bq/L)



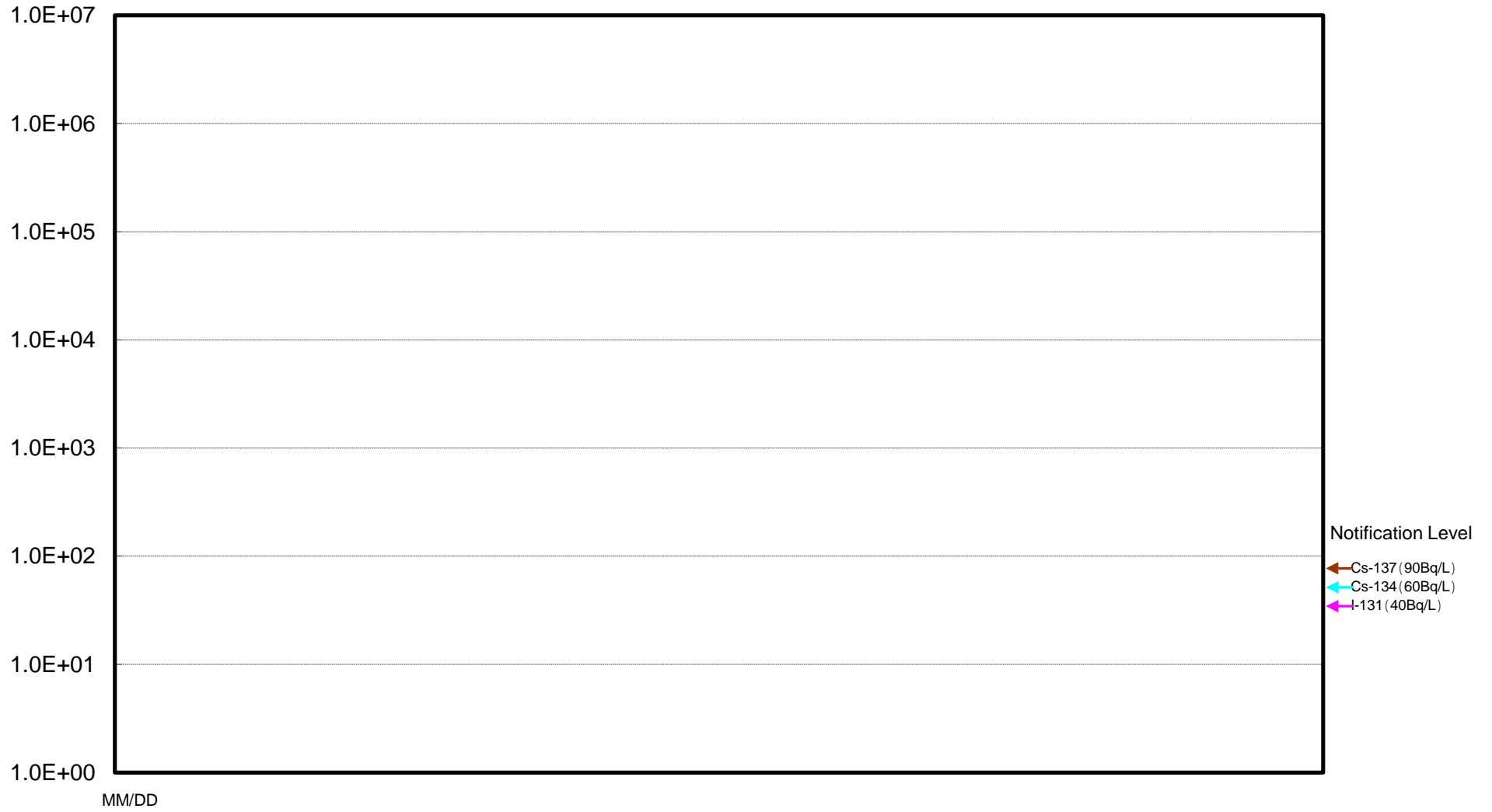
Radioactivity Density of the Seawater at the Port Entrance of Fukushima Daiichi NPS (Bq/L)



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



Radioactive Density of the Seawater in Port Center at Fukushima Daiichi NPS (Bq/L)



Nuclides Analysis Result of Radioactive Materials in the Unit 1-4 Water Intake

(Data summarized on MM/DD)

Place of Sampling	North of Unit 1-4 Water Intake at 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.)
Date of Sampling	YY/MM/DD		
Detected Nuclides (Half-life)	① Density 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
H-3 (approx. 12yrs)			60,000
Gross α			—
Gross β			—
Sr-89 (Approx. 51 days)			300
Sr-90 (Approx. 29 years)			30

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

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

**"ND" indicates measurement value is below the detection limit,

(Evaluation)

Analysis result of Pu at Fukushima Daiichi NPS

1.Measurement result:

(Data summarized on MM/DD)
(Unit : Bq/L)

Place of Sampling	Date of Sampling	Pu-238	Pu-239+Pu-240
Inside Unit 1-4 Water Intake Canal (North) at 1F (North side of the East Seawall Break)	YY/MM/DD		

[]Shows detection limit value

2.Analyzed by: KAKEN Inc.

3.Evaluation