

(Data summarized on December 10)

Place of Sampling	The West Gate of Fukushima Daiichi NPS		/		/		② Density Limit Specified by the Reactor Regulation (Bq/cm ³) (Density limit in the air which radiation workers breathe in is specified in section 4 of Appendix 2)
Time of Sampling	December 9, 2014 7:00~12:00		/		/		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (Approx. 8 days)	ND	-	/	/	/	/	1E-03
Cs-134 (Approx. 2 years)	ND	-	/	/	/	/	2E-03
Cs-137 (Approx. 30 years)	ND	-	/	/	/	/	3E-03

* The radioactivity density is the sum of the volatile nuclides density and the particulate nuclides density.

O.OE—O is the same as O.O x 10-O

Data of other nuclides is under examination.

* 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.

The detection limits at the west gate of Fukushima Daiichi NPS are as follows: Volatile: I-131: Approx. 1E-7Bq/cm³, Cs-134: Approx.1E-7Bq/cm³, Cs-137: Approx.1E-7Bq/cm³ Particulate: I-131: Approx. 6E-8Bq/cm³, Cs-134: Approx.7E-8Bq/cm³, Cs-137: Approx.8E-8Bq/cm³

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

(Data summarized on December 10)

Place of Sampling	MP-1 at Fukushima Daiichi NPS		MP-3 at Fukushima Daiichi NPS		MP-8 at Fukushima Daiichi NPS		② Density Limit Specified by the Reactor Regulation (Bq/cm ³) (Density limit in the air which radiation workers breathe in is specified in section 4 of Appendix 2)
Time of Sampling	December 9, 2014 7:52~12:52		December 9, 2014 8:45~13:45		December 9, 2014 8:04~13:04		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (Approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (Approx. 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (Approx. 30 years)	ND	-	ND	-	ND	-	3E-03

* The radioactivity density is the sum of the volatile nuclides density and the particulate nuclides density.

O.OE—O is the same as O.O x 10-O

Data of other nuclides is under examination.

* 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.

The detection limits are as follows. Volatile: I-131: Approx. 6E-8Bq/cm³, Cs-134: Approx. 7E-8Bq/cm³, Cs-137: Approx. 7E-8Bq/cm³ Particulate: I-131: Approx. 4E-8Bq/cm³, Cs-134: Approx. 4E-8Bq/cm³, Cs-137: Approx. 4E-8Bq/cm³ As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

Analysis result of Pu in the air at Fukushima Daiichi NPS<1/2>

1.Measurement result:

(Data summarized on December 10)
(Unit : Bq/cm³)

Place of Sampling	Sampling type	Date of Sampling	Pu-238	Pu-239+Pu-240
The West Gate of Fukushima Daiichi NPS	Volatile	7 July, 2014	N.D. [6.5×10^{-10}]	N.D. [5.5×10^{-10}]
	Particulate		N.D. [4.8×10^{-10}]	N.D. [4.1×10^{-10}]

[] shows detection limit value

2.Analyzed by: Kaken co.,ltd

3.Evaluation

Pu-238,Pu-239+Pu-240 were not detected among the samples measured this time

Analysis result of Pu in the air at Fukushima Daiichi NPS<2/2>

1.Measurement result:

(Data summarized on December 10)
(Unit : Bq/cm³)

Place of Sampling	Sampling type	Date of Sampling	Pu-238	Pu-239+Pu-240
The West Gate of Fukushima Daiichi NPS	Volatile	11 Aug, 2014	N.D. [7.0×10^{-10}]	N.D. [5.9×10^{-10}]
	Particulate		N.D. [5.5×10^{-10}]	N.D. [4.6×10^{-10}]

[] shows detection limit value

2.Analyzed by: Kaken co.,ltd

3.Evaluation

Pu-238,Pu-239+Pu-240 were not detected among the samples measured this time

Analysis result of Sr in the air at Fukushima Daiichi NPS

1.Result of measurement

(Data summarized on December 10)
(Unit : Bq/cm³)

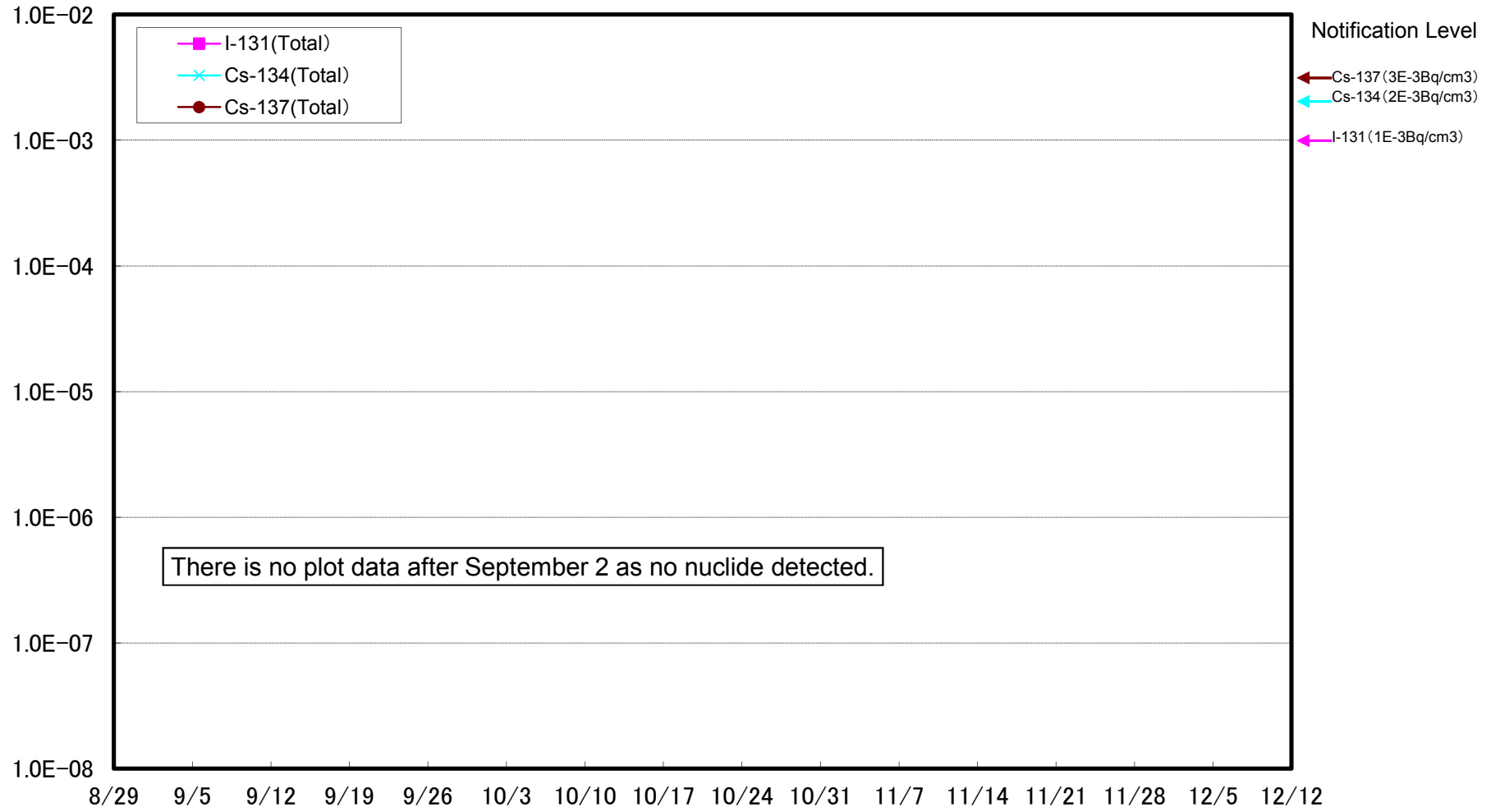
Place of Sampling	Smampling type	Date of Sampling	Sr-89	Sr-90
The West Gate of Fukushima Daiichi NPS	Volatile	July 7,2014	N.D.	N.D.
	Particulate		N.D.	N.D.

2.Analyzed by:Kaken co.,ltd

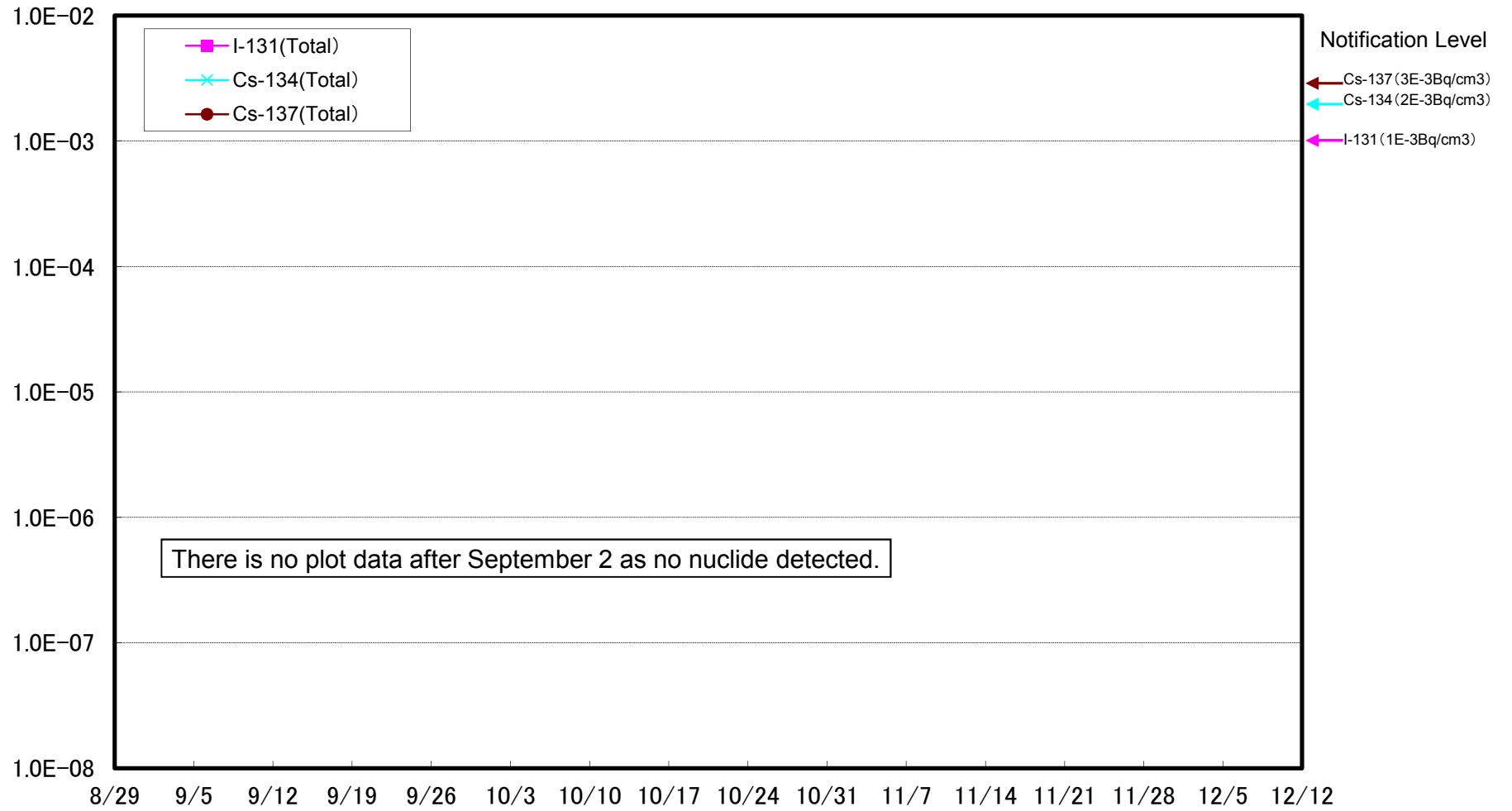
3.Evaluation

Sr-89,Sr-90 were not detected among the sampels measured this time

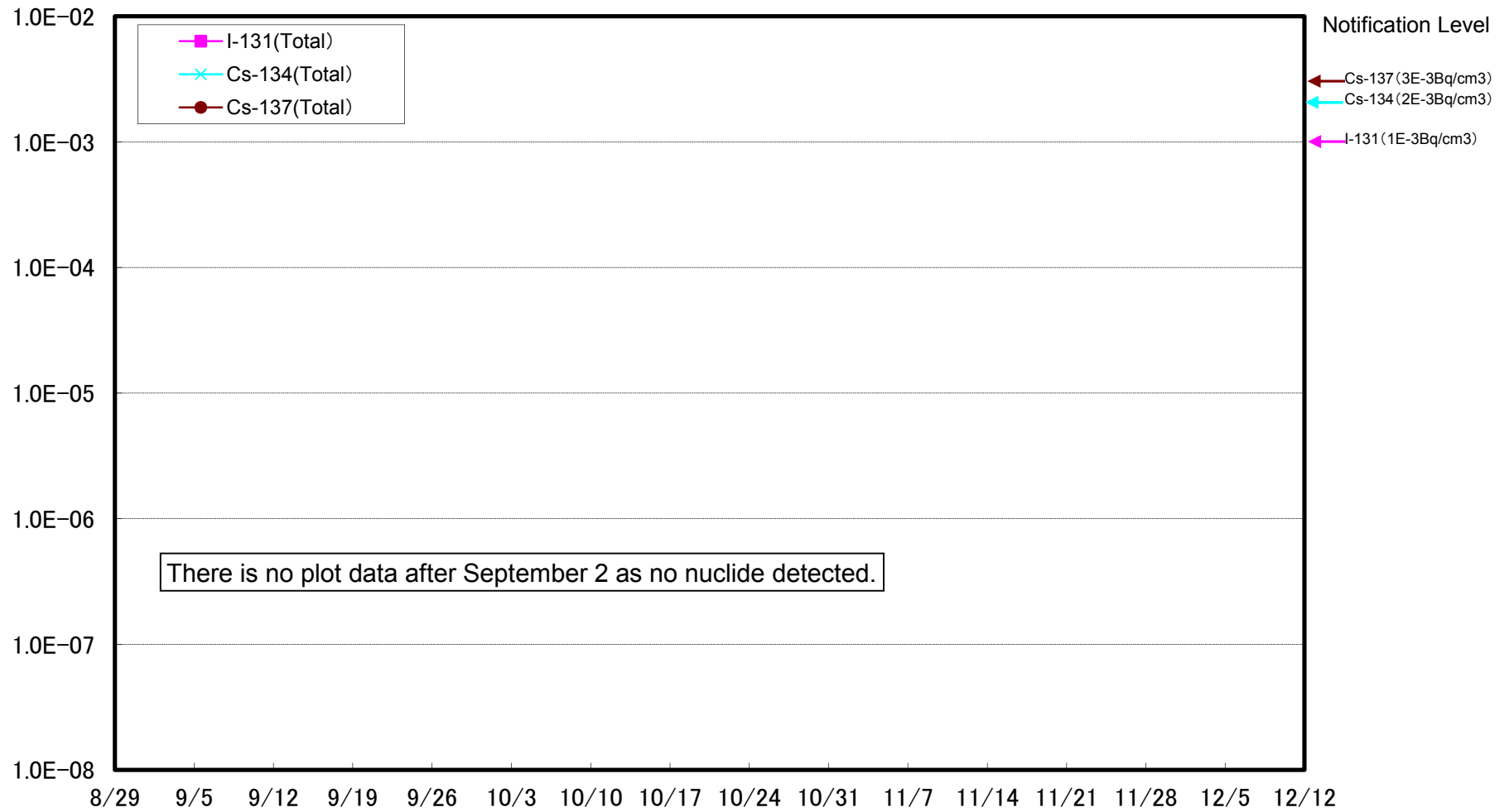
Dust Nuclides Analysis Result: MP-1 at Fukushima Daiichi NPS (Bq/cm³)



Dust Nuclides Analysis Result: MP-3 at Fukushima Daiichi NPS (Bq/cm³)



Dust Nuclides Analysis Result: MP-8 at Fukushima Daiichi NPS (Bq/cm³)



Dust Nuclides Analysis Result: The West Gate of Fukushima Daiichi Nuclear Power Station (Bq/cm³)

