

Nuclides Analysis Result of the Radioactive Materials in the Air at Fukushima Nuclear Power Stations Reference

(Data summarized on May 26)

Place of Sampling	West Gate of Fukushima Daiichi NPS		MP-1 of Fukushima Daini (Reference)		/		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	May 25, 2012 7:00 AM ~ 12:00 PM		May 25, 2012 9:09 AM ~ 9:19 AM		/		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/		1E-03
Cs-134 (approx. 2 years)	ND	-	ND	-	/		2E-03
Cs-137 (approx. 30 years)	ND	-	ND	-	/		3E-03

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.

O.OE - O is the same as O.O x 10-O

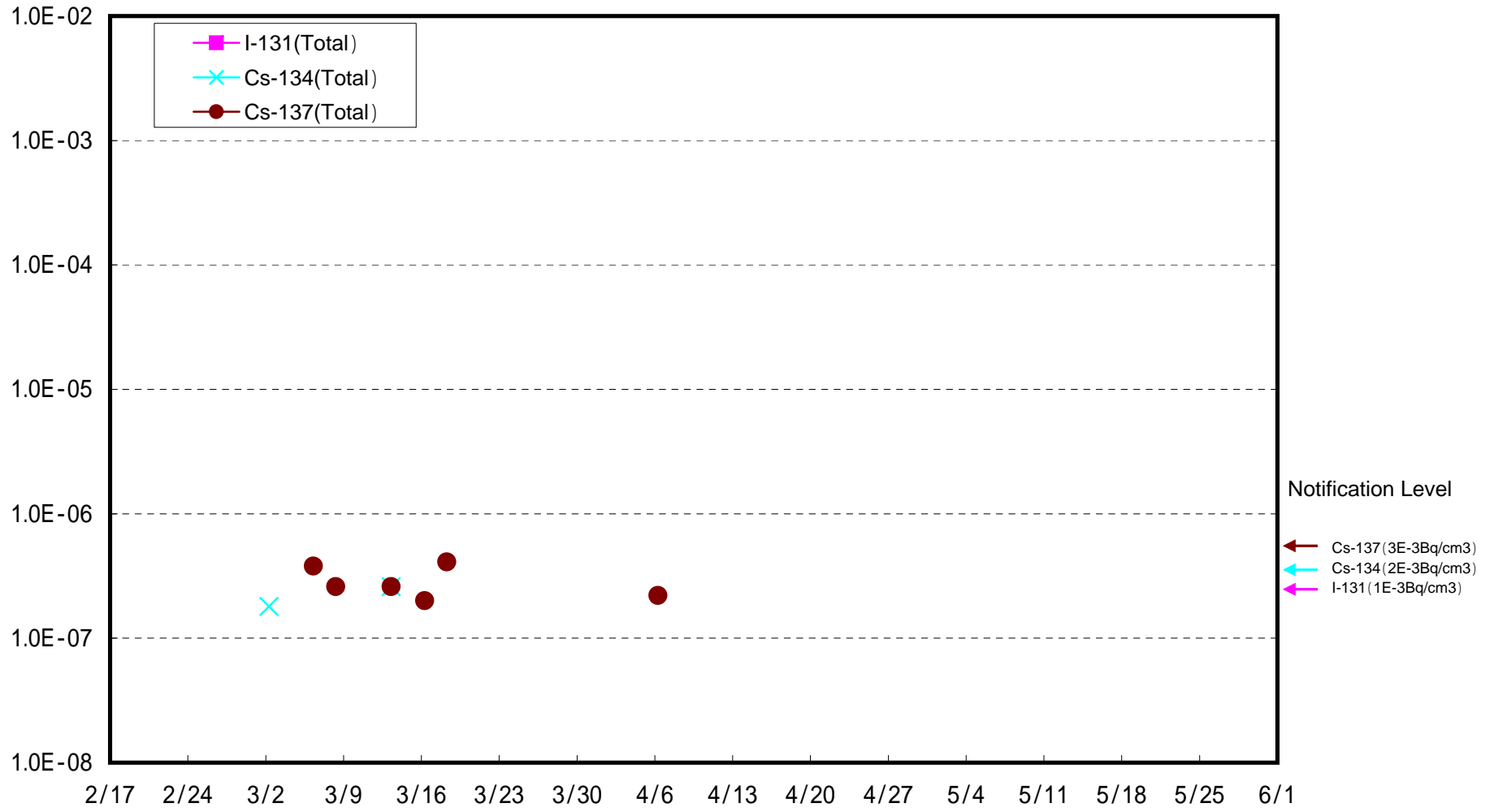
Data of other nuclides is under examination.

* In the case of more than 2 nuclides, summation of scaling factor for each statutory density 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. 3E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³ Particulate: I-131: approx. 6E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³ The detection limits at MP-1 of Fukushima Daini MPS are as follows: Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³ Particulate: I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 1E-6Bq/cm³, Cs-137: approx. 1E-6Bq/cm³

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



(Reference) Dust Nuclides Analysis Results of MP-1 at Fukushima Daini NPS (Bq/cm³)

