

Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations  
( data aggregation : 3/24 )

Place of Sampling	West Gate of Fukushima Daiichi NPS		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation ( Bq/cm <sup>3</sup> ) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	March 23, 2012 7:00 ~ 12:00		March 23, 2012 9:53 ~ 10:03				
Detected Nuclides (Half-life)	density of sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	density of sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	density of sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	ND	-	/	/	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	/	/	2E-03
Cs-137 (about 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 means O.O x 10-O

Data of other nuclides are under examination.

\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

\* "ND" means the sampled data is below measurable limit.

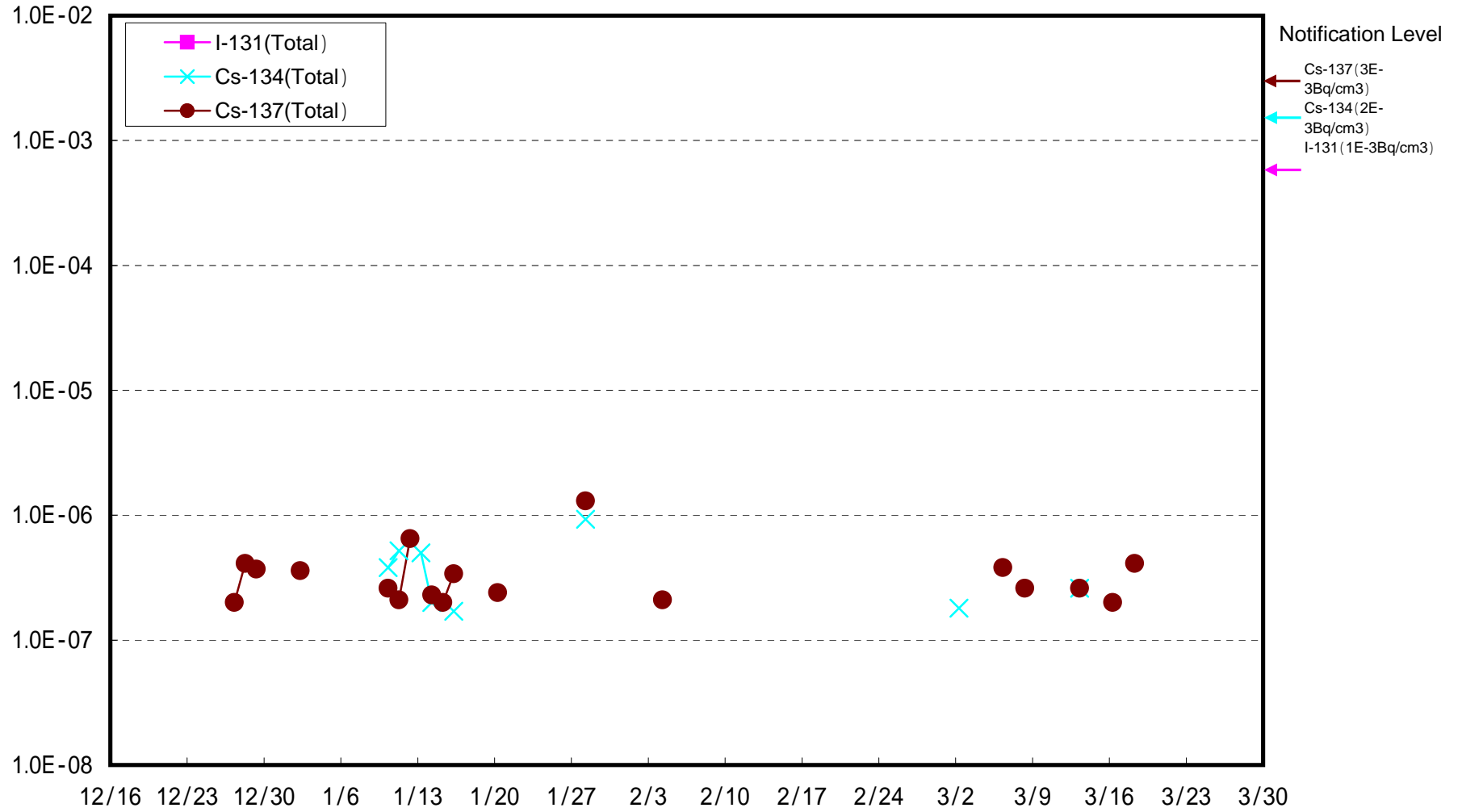
Detection limits at the West Gate of Fukushima Daiichi are as follows:

Volatile: I-131: approx. 1E-7Bq/cm<sup>3</sup>, Cs-134: approx. 3E-7Bq/cm<sup>3</sup>, Cs-137: approx. 4E-7Bq/cm<sup>3</sup>      Particulate: I-131: approx. 7E-8Bq/cm<sup>3</sup>, Cs-134: approx. 2E-7Bq/cm<sup>3</sup>, Cs-137: approx. 2E-7Bq/cm<sup>3</sup>

Detection limits at MP-1 of Fukushima Daini are as follows:

Volatile: I-131: approx. 2E-6Bq/cm<sup>3</sup>, Cs-134: approx. 3E-6Bq/cm<sup>3</sup>, Cs-137: approx. 3E-6Bq/cm<sup>3</sup>      Particulate: I-131: approx. 8E-7Bq/cm<sup>3</sup>, Cs-134: approx. 2E-6Bq/cm<sup>3</sup>, Cs-137: approx. 2E-6Bq/cm<sup>3</sup>

West Gate of Fukushima Daiichi Nuclear Power Station  
Results of Dust Nuclide Analysis (Bq/cm<sup>3</sup>)



(Reference) Fukushima Daini MP-1  
Results of Dust Nuclide Analysis (Bq/cm<sup>3</sup>)

