Reference

(Data summarized on March 19)

Place of Sampling	West Gate of Fukushima Daiichi NPS		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor
Time of Sampling	March 18, 2012 7:00 ~ 12:00		March 18, 2012 9:13 ~ 9:23				Regulation (Bq/cm3) (Density limit in the air to which radiation workers
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling	breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	1			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	4.1E-07	0.00	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.

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

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

Detection limits at MP-1 of Fukushima Daini 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. 2E-6Bq/cm3, Cs-137: approx. 1E-6Bq/cm3

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

^{* &}quot;ND" means the sampled data is below measurable limit.

West Gate of Fukushima Daiichi Nuclear Power Station Results of Dust Nuclide Analysis (Bq/cm3)



