

Nuclide Analysis Results of Radioactive Materials in the Air
at the Sites of Fukushima Nuclear Power Stations <1/2>

Reference

(Data summarized on September 21)

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		/		②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	2011/9/20 7:00~12:00		2011/9/20 9:24~9:33		/		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	
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.

Nuclide Analysis Results of Radioactive Materials in the Air
at the Sites of Fukushima Nuclear Power Stations <2/2>

Reference

(Data summarized on September 21)

Place of Sampling	Fukushima Daiichi MP-1		Fukushima Daiichi MP-3		Fukushima Daiichi MP-8		②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	(Not sampled)		(Not sampled)		(Not sampled)		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	density of sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	—	—	—	—	—	—	1E-03
Cs-134 (about 2 years)	—	—	—	—	—	—	2E-03
Cs-137 (about 30 years)	—	—	—	—	—	—	3E-03

* O.OE—O means O.O x 10-O