

Result of Nuclide Analysis of Radioactive Materials in the Air
at the Site of Fukushima Nuclear Power Stations

Reference

1457-1506

(data summarized on June 23)

Place of sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				②Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ※2
	Date and time of sampling	11:30~11:50 June 22, 2011	9:05~9:15 June 22, 2011	14:57~15:06 June 22, 2011	①Radioactivity density※1 (Bq/cm ³)	Scaling factor (①/②)	
Detected nuclide (half-life)	①Radioactivity density※1 (Bq/cm ³)	Scaling factor (①/②)	①Radioactivity density※1 (Bq/cm ³)	Scaling factor (①/②)	①Radioactivity density※1 (Bq/cm ³)	Scaling factor (①/②)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	1.0E-05	0.01	7.8E-06	0.00	6.3E-06	0.00	2E-03
Cs-137 (approx. 30 years)	9.5E-06	0.00	8.3E-06	0.00	8.1E-06	0.00	3E-03

※1 The value of Radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density

○.○E-○ means ○.○ x 10^{-○}

Data of other nuclides are under examination.

※2 In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.