

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

Reference

Data Sumerraised on July 5

Place of sampling	Around southwestern part of Industrial waste disposal field of Fukushima Daiichi		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		②Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to workers engaged in tasks associated with radiation)※2
	Date and time of sampling	9:30 am - 9:50 am July 4, 2011	11:30 am - 11:50 am July 4, 2011	9:14 am - 9:24 am July 4, 2011			
Detected nuclide (half-life)	①Radioactivity density※1 (Bq/cm3)	Scaling factor (①/②)	①Radioactivity density※1 (Bq/cm3)	Scaling factor (①/②)	①Radioactivity density※1 (Bq/cm3)	Scaling factor (①/②)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	6.5E-06	0.00	ND	-	ND	-	2E-03
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	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.