

Result of Nuclide Analysis of Radioactive Materials in the Air in the Reactor Building of Fukushima Daiichi Nuclear Power Station

(Data summarized on July 3rd)

Place of sampling	5th Floor of Reactor Building of Unit 4				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ²
	Upper Side of Cask Pit for Spent Fuel		Southwest Side of Spent Fuel Pool		
Date and time of sampling	17:00-17:05 June 30, 2011		17:00-17:05 June 30, 2011		
Detected nuclide (half-life)	Radioactivity density ¹ (Bq/cm ³)	Scaling factor (/)	Radioactivity density ¹ (Bq/cm ³)	Scaling factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	1.1E-03	0.55	4.0E-04	0.20	2E-03
Cs-137 (approx. 30 years)	1.1E-03	0.37	4.1E-04	0.14	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

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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.