

The result of nuclides analysis on ambient radioactive substances in the R/B, Fukushima Daiichi Nuclear Power Station

(data summarized on June 14)

Place of sampling	At the upper part of R/B, Unit 3		Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ²
Date and time of sampling	June 13, 2011 3:33 pm ~ 3:53 pm		
Detected nuclide (half-life)	Radioactivity density ¹ (Bq/cm ³)	Scaling factor (/)	
I-131 (approx. 8 days)	3.0E-04	0.30	1E-03
Cs-134 (approx. 2 years)	5.6E-04	0.28	2E-03
Cs-137 (approx. 30 years)	5.4E-04	0.18	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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2 In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.