

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

Reference

ita summarized on May 26)

| Place of sampling | Near MP-1 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 | 11:44-12:04 May 25, 2011 | 9:05-9:15 May 25, 2011 | 15:40-15:50 May 25, 2011 | ①Radioactivity density※1 (Bq/cm ³) | Scaling factor (①/②) | |
| I-131 (approx. 8 days) | 2.0E-05 | 0.02 | ND | - | ND | - | 1E-03 |
| Cs-134 (approx. 2 years) | 2.7E-05 | 0.01 | 2.4E-05 | 0.01 | 1.0E-05 | 0.01 | 2E-03 |
| Cs-137 (approx. 30 years) | 2.3E-05 | 0.01 | 2.1E-05 | 0.01 | 1.4E-05 | 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.