

Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations
(Data summarized on November 4)

| Place of Sampling | West Gate of Fukushima Daiichi NPS | | MP-1 of Fukushima Daini (Reference) | | | | ②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2) |
|-------------------------------|--|----------------------|--|----------------------|--|----------------------|--|
| Time of Sampling | November 3 2011 7:00 am - 12:00 pm | | November 3 2011 9:14 am - 9:23 am | | | | |
| Detected Nuclides (Half-life) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | |
| I-131 (about 8 days) | ND | - | ND | - | / | / | 1E-03 |
| Cs-134 (about 2 years) | ND | - | ND | - | / | / | 2E-03 |
| Cs-137 (about 30 years) | ND | - | ND | - | / | / | 3E-03 |

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.

O.OE—O means O.O x 10-O

Data of other nuclides are under examination.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows:

Volatile: I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, Cs-137: approx. 3E-7Bq/cm³
 approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

 Particulate: I-131: approx. 6E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows:

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³
 134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

 Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

Reference

Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiichi Nuclear Power Station <1/2>

(Data summarized on November 4)

| Place of Sampling | 2km-3km offshore of Fukushima Daiichi on the sea 1st sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 2nd sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 3rd sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 4th sampling | | ②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2) |
|-------------------------------|---|----------------------|---|----------------------|---|----------------------|---|----------------------|--|
| Time of Sampling | November 1 2011 (Not sampled) | | November 1 2011 (Not sampled) | | November 1 2011 (Not sampled) | | November 1 2011 (Not sampled) | | |
| Detected Nuclides (Half-life) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | |
| I-131 (about 8 days) | - | - | - | - | - | - | - | - | 1E-03 |
| Cs-134 (about 2 years) | - | - | - | - | - | - | - | - | 2E-03 |
| Cs-137 (about 30 years) | - | - | - | - | - | - | - | - | 3E-03 |

* O.OE—O means O.O x 10-O

Reference

Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiichi Nuclear Power Station <2/2>

(Data summarized on November 4)

| Place of Sampling | 2km-3km offshore of Fukushima Daiichi on the sea 1st sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 2nd sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 3rd sampling | | 2km-3km offshore of Fukushima Daiichi on the sea 4th sampling | | ②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2) |
|----------------------------------|---|-------------------------|---|-------------------------|---|-------------------------|---|-------------------------|--|
| Time of Sampling | November 2 2011 (Not sampled) | | November 2 2011 (Not sampled) | | November 2 2011 (Not sampled) | | November 2 2011 (Not sampled) | | |
| Detected Nuclides (Half-life) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | ①density of sample (Bq/cm ³) | Scaling Factor (①/②) | |
| I-131 (about 8 days) | - | - | - | - | - | - | - | - | 1E-03 |
| Cs-134 (about 2 years) | - | - | - | - | - | - | - | - | 2E-03 |
| Cs-137 (about 30 years) | - | - | - | - | - | - | - | - | 3E-03 |

* O.OE – O means O.O x 10-O