

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

(Data summarized on May 27)

| Place of Sampling | West Gate of Fukushima Daiichi NPS | | MP-1 of Fukushima Daini (Reference) | | | | Density Limit Specified by the Reactor Regulation (Bq/cm ³) (Density limit in the air which radiation workers breathe in is specified in section 4 of Appendix 2) |
|-------------------------------|--|----------------------|--|----------------------|--|----------------------|---|
| Time of Sampling | May 26, 2012 7:00 AM ~ 12:00 AM | | May 26, 2012 9:22 AM ~ 9:32 AM | | | | |
| Detected Nuclides (Half-life) | density of sample (Bq/cm ³) | Scaling Factor (/) | density of sample (Bq/cm ³) | Scaling Factor (/) | density of sample (Bq/cm ³) | Scaling Factor (/) | |
| I-131 (approx. 8 days) | ND | - | ND | - | | | 1E-03 |
| Cs-134 (approx. 2 years) | ND | - | ND | - | | | 2E-03 |
| Cs-137 (approx. 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 is the same as O.O x 10-O

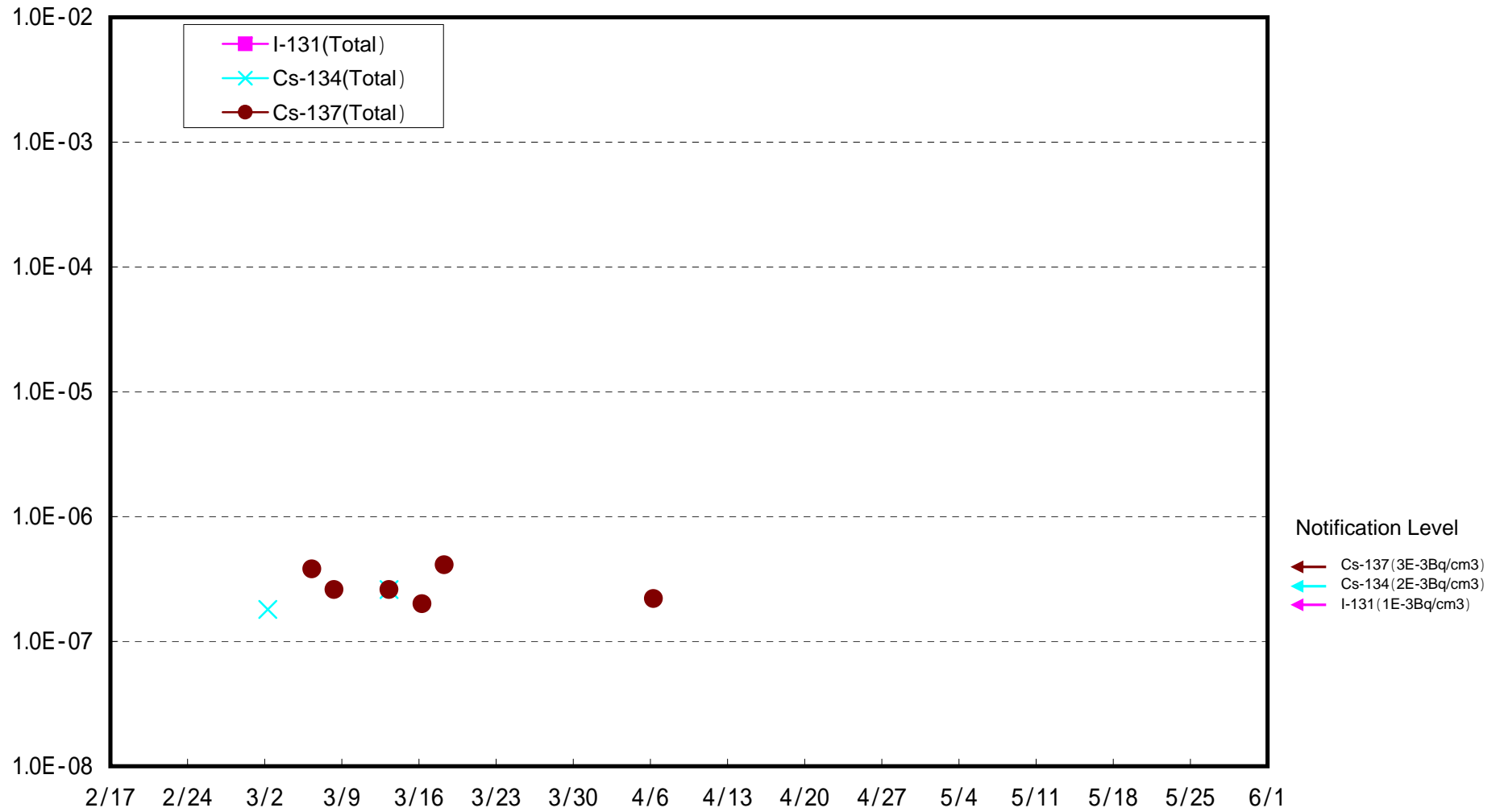
Data of other nuclides is under examination.

* In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

* "ND" indicates that the measurement result is below the detection limit.

The detection limits at the west gate of Fukushima Daiichi NPS are as follows: Volatile: I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³ Particulate: I-131: approx. 7E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³ The detection limits at MP-1 of Fukushima Daini MPS are as follows: Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³ Particulate: I-131: approx. 8E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

Dust Nuclides Analysis Result: The West Gate of Fukushima Daiichi Nuclear Power Station (Bq/cm³)



(Reference) Dust Nuclides Analysis Results of MP-1 at Fukushima Daini NPS (Bq/cm³)

