

<Fukushima Daiichi Nuclear Power Station>
 Result of Nuclide Analysis of the seawater at the shallow draft quay, Unit 2 screen, and the water intake canal of Unit 1-4

(Data summarized on May 7th)

| Place of Collection | Shallow Draft Quay of 1F | | Bar screen of 1F's Unit 2 (inside the silt fence) | | Bar screen of 1F's Unit 2 (outside the silt fence) | | South side of the water intake canal of 1F's Unit 1-4 | | North side of the water intake canal of 1F's Unit 1-4 | | ②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) | |
|-------------------------|------------------------------------|---|---|--|--|--|---|--|---|--|---|----------------------|
| | Time and date of sample collection | Density 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) | ①Density of sample (Bq/cm ³) | | Scaling factor (①/②) |
| | 6:27 May 6, 2011 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| I-131 (about 8 days) | 2.7E-01 | 6.8 | 9.8E+00 | 250 | 4.0E+00 | 100 | 2.2E-01 | 5.5 | 2.6E+00 | 65 | 4E-02 | |
| Cs-134 (about 2 years) | 4.1E-01 | 6.8 | 3.3E+00 | 55 | 2.4E+00 | 40 | 5.6E-01 | 9.3 | 2.1E+00 | 35 | 6E-02 | |
| Cs-137 (about 30 years) | 4.2E-01 | 4.7 | 3.4E+00 | 38 | 2.6E+00 | 29 | 6.2E-01 | 6.9 | 2.2E+00 | 24 | 9E-02 | |

- ※ 〇.〇E+〇 means 〇.〇×10^{+〇}.
- ※ Data of other nuclides are under evaluation.
- ※ In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

Data Comparison of Water Collected Inside the Bar Screen of 1F Unit 2 (Upper layer and Lower layer)

Reference

(Data summarized on May 7th)

| Place of Collection | Bar screen of 1F's Unit 2 (inside the silt fence) Upper-layer water | | | | | | | | |
|------------------------------------|--|---|----------------------|---|----------------------|--|---------------------|--|---------------------|
| Time and date of sample collection | 7:07 May 2, 2011 (Announced on May 3) | 6:50 May 3, 2011 (Announced on May 4) | 11:10 May 3, 2011 | 6:45 May 4, 2011 (Announced on May 5) | 11:07 May 4, 2011 | 7:30 May 5, 2011 (Announced on May 6) | 9:50 May 5, 2011 | 6:50 May 6, 2011 (Announced on May 7) | 9:45 May 6, 2011 |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | | | | | | | | |
| I-131 (approx. 8 days) | 2.3E+02 | 5.6E+01 | 2.2E+02 | 3.3E+01 | 1.3E+02 | 9.4E+00 | 6.7E+01 | 9.8E+00 | 6.5E+01 |
| Cs-134 (approx. 2 years) | 5.4E+00 | 4.4E+00 | 5.0E+00 | 4.2E+00 | 4.9E+00 | 3.7E+00 | 4.4E+00 | 3.3E+00 | 3.5E+00 |
| Cs-137 (approx. 30 years) | 5.6E+00 | 4.5E+00 | 5.2E+00 | 4.2E+00 | 5.1E+00 | 3.7E+00 | 4.5E+00 | 3.4E+00 | 3.7E+00 |

※ 0.0E+0 means 0.0x10+0.

| Place of Collection | Bar screen of 1F's Unit 2 (inside the silt fence) Lower-layer water | | | | | | | | |
|------------------------------------|--|--|--------------------|--|--------------------|--|-------------------|--|-------------------|
| Time and date of sample collection | | | 11:15 May 03, 2011 | | 11:24 May 04, 2011 | | 9:55 May 05, 2011 | | 9:55 May 06, 2011 |
| Detected nuclide (half-life) | Density of sample (Bq/cm ³) | | | | | | | | |
| I-131 (approx. 8 days) | | | 6.2E+01 | | 5.3E+01 | | 2.2E+01 | | 2.5E+01 |
| Cs-134 (approx. 2 years) | | | 5.5E+00 | | 5.2E+00 | | 4.3E+00 | | 4.1E+00 |
| Cs-137 (approx. 30 years) | | | 5.7E+00 | | 5.3E+00 | | 4.5E+00 | | 4.2E+00 |

※ 0.0E+0 means 0.0x10+0.