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Nuclide Analysis Results of Radioactive Materials in Seawater
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 < 1/2 >

(Data summarized on November 15)

| Place of Sampling | Shallow Draft Quay of 1F | | Inside north water intake canal of 1F's Units 1-4 | | Screen of 1F's Unit 1 (outside the silt fence) | | Screen of 1F's Unit 1 (inside the silt fence) | | Screen of 1F's Unit 2 (outside the silt fence) | | Screen of 1F's Unit 2 (inside the silt fence) | | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|--------------------------|----------------------|---|----------------------|--|----------------------|---|----------------------|--|----------------------|---|----------------------|--|
| Time of Sampling | Nov 14, 2011 06:12 am | | Nov 14, 2011 06:21 am | | Nov 14, 2011 06:26 am | | Nov 14, 2011 06:28 am | | Nov 14, 2011 06:32 am | | Nov 14, 2011 06:34 am | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 40 |
| Cs-134 (about 2 years) | ND | - | 50 | 0.83 | 68 | 1.1 | 88 | 1.5 | 83 | 1.4 | 240 | 4.0 | 60 |
| Cs-137 (about 30 years) | ND | - | 75 | 0.83 | 84 | 0.93 | 110 | 1.2 | 100 | 1.1 | 290 | 3.2 | 90 |

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* 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. I-131: approx. 17Bq/L, Cs-134: approx. 24Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

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Nuclide Analysis Results of Radioactive Materials in Seawater
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 < 2/2 >

(Data summarized on November 15)

| Place of Sampling | Screen of 1F's Unit 3 (outside the silt fence) | | Screen of 1F's Unit 3 (inside the silt fence) | | Screen of 1F's Unit 4 (outside the silt fence) | | Screen of 1F's Unit 4 (inside the silt fence) | | Inside the south of 1F's Units 1-4 Water Intake Canal | | | | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|----------------------------------|---|----------------------------|--|----------------------------|---|----------------------------|--|----------------------------|---|----------------------------|--------------------------------|----------------------------|---|
| Time of Sampling | Nov 14, 2011 06:37 am | | Nov 14, 2011 06:40 am | | Nov 14, 2011 06:43 am | | Nov 14, 2011 06:45 am | | Nov 14, 2011 06:49 am | | | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | ND | - | ND | - | ND | - | | | 40 |
| Cs-134 (about 2 years) | 74 | 1.2 | 360 | 6.0 | 210 | 3.5 | 280 | 4.7 | ND | - | | | 60 |
| Cs-137 (about 30 years) | 84 | 0.93 | 460 | 5.1 | 280 | 3.1 | 370 | 4.1 | 48 | 0.53 | | | 90 |

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* 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. I-131: approx. 17Bq/L, Cs-134: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.