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Nuclide Analysis Results of Radioactive Materials in Seawater near the intake of Fukushima Daiichi Units 5,6

(Data summarized on November 29)

| Place of Sampling | Fukushima Daiichi Unit 5 sea water near the Intake | | | | | | 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) |
|-------------------------------|--|----------------------|--------------------------|----------------------|--------------------------|----------------------|---|
| | 2011/11/28 7:00 | | 2011/11/28 10:00 | | 2011/11/28 15:05 | | |
| 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 (/) | |
| I-131 (about 8 days) | ND | - | ND | - | ND | - | 40 |
| Cs-134 (about 2 years) | 13 | 0.22 | 15 | 0.25 | 13 | 0.22 | 60 |
| Cs-137 (about 30 years) | 16 | 0.18 | 20 | 0.22 | 16 | 0.18 | 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. 2Bq/L

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