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

(Data summarized on December 4)

Place of Sampling	Seawater, water intake, Unit 5, Fukushima Daiichi NPS						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	December 3, 2011 3:00 PM						
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	-					40
Cs-134 (about 2 years)	ND	-					60
Cs-137 (about 30 years)	ND	-					90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> 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, Cs-134: approx. 5Bq/L, Cs-137: approx. 6Bq/L

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