

Reference

Nuclide Analysis Results of Radioactive Materials in Seawater at the seawater intake of Units 5 and 6, Fukushima Daiichi Nuclear Power Station

(Data summarized on November 22)

Place of Sampling	Seawater at Water Intake, Unit 6, 1F						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)
	November 21, 2011 3:30 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)	8.1	0.14					60
Cs-137 (about 30 years)	ND	-					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, 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.