

Nuclide Analysis Results of Radioactive Materials in Seawater inside Water Intake Canal
of Units 1 - 4 at Fukushima Daiichi

(Data summarized on December 3)

Place of Sampling	Inside north water intake canal of 1F's Units 1-4		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)
Date of sampling	2011/11/14		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	40
Cs-134 (about 2 years)	50	0.83	60
Cs-137 (about 30 years)	75	0.83	90
H-3 (approx. 12 years)	320	0.01	60,000
all alpha-radioactivity	ND	-	-
all beta-radioactivity	360	-	-

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w

* As for I-131, Cs-134, Cs-137, press released on November 15.

(Evaluation)

H-3 and all alpha-radioactivity have been detected, which indicate the influence of the accident.