

Nuclide Analysis Results of Seawater
Unit 1-4 Water Intake, Fukushima Daiichi Nuclear Power Station

Appendix 2

(Data summarized on September 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	15-Aug-11		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	40
Cs-134 (about 2 years)	300	5.0	60
Cs-137 (about 30 years)	280	3.1	90
Sr-89 (about 51 days)	230	0.77	300
Sr-90 (about 29 years)	150	5.0	30

- * 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 with
- * The data of I-131, Cs-134 and Cs-137 are reported on August 16.
- * Analysis Organization: Japan Chemical Analysis Center (Sr-89, Sr-90), TEPCO (I-131, Cs-134, Cs-137)

(Evaluation)

Sr-89 and Sr-90 were detected, it is assumed that the influence of this incident.