

Reference
-----------

Nuclide Analysis Results of Radioactive Materials in Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4  
< 1/2 >

(Data summarized on October 25)

Place of Sampling	Shallow Draft Quay of 1F		Inside north water intake canal of 1F's Units 1-4		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (inside the silt fence)		Screen of 1F's Unit 2 (outside the silt fence)		Screen of 1F's Unit 2 (inside the silt fence)		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	Oct 24, 2011 06:58 am		Oct 24, 2011 07:08 am		Oct 24, 2011 07:12 am		Oct 24, 2011 07:14 am		Oct 24, 2011 07:16 am		Oct 24, 2011 07:18 am		
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 ( / )	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	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	82	1.4	72	1.2	89	1.5	59	0.98	140	2.3	60
Cs-137 (about 30 years)	25	0.28	80	0.89	91	1.0	140	1.6	69	0.77	160	1.8	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. 14Bq/L, Cs-134: approx. 22Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Reference
-----------

Nuclide Analysis Results of Radioactive Materials in Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4  
< 2/2 >

(Data summarized on October 25)

Place of Sampling	Screen of 1F's Unit 3 (outside the silt fence)		Screen of 1F's Unit 3 (inside the silt fence)		Screen of 1F's Unit 4 (outside the silt fence)		Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal				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	Oct 24, 2011 07:25 am		Oct 24, 2011 07:27 am		Oct 24, 2011 07:31 am		Oct 24, 2011 07:33 am		Oct 24, 2011 07:39 am				
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 ( / )	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	-	ND	-	ND	-			40
Cs-134 (about 2 years)	80	1.3	340	5.7	86	1.4	290	4.8	57	0.95			60
Cs-137 (about 30 years)	93	1.0	430	4.8	95	1.1	330	3.7	73	0.81			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. 18Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.