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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 November 8)

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	Nov 07, 2011 06:29 am		Nov 07, 2011 06:37 am		Nov 07, 2011 06:45 am		Nov 07, 2011 06:48 am		Nov 07, 2011 06:54 am		Nov 07, 2011 06:59 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)	27	0.45	58	0.97	100	1.7	140	2.3	160	2.7	240	4.0	60
Cs-137 (about 30 years)	41	0.46	66	0.73	140	1.6	130	1.4	220	2.4	300	3.3	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. 16Bq/L

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

Reference
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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 November 8)

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	Nov 07, 2011 07:05 am		Nov 07, 2011 07:08 am		Nov 07, 2011 07:12 am		Nov 07, 2011 07:16 am		Nov 07, 2011 07:20 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)	120	2.0	640	11	110	1.8	240	4.0	120	2.0	/	/	60
Cs-137 (about 30 years)	100	1.1	760	8.4	130	1.4	270	3.0	150	1.7	/	/	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. 29Bq/L

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