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Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>  
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

(Data summarized on September 2)

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)		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	06:41 Sep 01, 2011		N/A		06:48 Sep 01, 2011		06:54 Sep 01, 2011		06:58 Sep 01, 2011	
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 ( / )	
I-131 (about 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	130	2.2	-	-	230	3.8	240	4.0	320	5.3	60
Cs-137 (about 30 years)	160	1.8	-	-	240	2.7	270	3.0	330	3.7	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 examination.  
 \* 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. 17Bq/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 <2/3>  
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

(Data summarized on September 2)

Place of Sampling	Screen of 1F's Unit 2 (outside the silt fence)		Screen of 1F's Unit 2 (inside the silt fence)		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)		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	07:03 Sep 01, 2011		07:06 Sep 01, 2011		07:13 Sep 01, 2011		07:17 Sep 01, 2011		07:20 Sep 01, 2011		
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 ( / )	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	210	3.5	520	8.7	240	4.0	790	13	310	5.2	60
Cs-137 (about 30 years)	280	3.1	670	7.4	300	3.3	970	11	350	3.9	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 examination.

\* 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. 23Bq/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 <3/3>  
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

(Data summarized on September 2)

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	07:22 Sep 01, 2011		07:28 Sep 01, 2011		N/A						
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 ( / )	
I-131 (about 8 days)	ND	-	ND	-	-	-	/	/	/	/	40
Cs-134 (about 2 years)	290	4.8	230	3.8	-	-	/	/	/	/	60
Cs-137 (about 30 years)	340	3.8	290	3.2	-	-	/	/	/	/	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 examination.  
 \* 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.