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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 August 3 )

Place of Collection	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 and date of sample collection	6:38 Aug 02, 2011		N/A		6:48 Aug 02, 2011		6:53 Aug 02, 2011			6:57 Aug 02, 2011	
Detected nuclide (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)	ND	-	/	/	ND	-	ND	-	ND		-	60
Cs-137 (about 30 years)	ND	-	/	/	ND	-	50	0.56	ND	-	90	

\* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".

\* Data of other nuclides are under evaluation.

\* In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

\* In this analysis "ND" means that the result falls below the measurable threshold.

Measurable threshold of the nuclide is as follows: I-131: approx. 13Bq/L Cs-137: approx. 34Bq/L

Please note that these nuclides are sometimes detected even when they are below the threshold.

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 August 3 )

Place of Collection	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 and date of sample collection	7:04 Aug 02, 2011		7:08 Aug 02, 2011		7:12 Aug 02, 2011		7:20 Aug 02, 2011		7:23 Aug 02, 2011	
Detected nuclide (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)	ND	-	35	0.58	33	0.55	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	43	0.48	ND	-	44	0.49	ND	-	90

\* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".

\* Data of other nuclides are under evaluation.

\* In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

\* In this analysis "ND" means that the result falls below the measurable threshold.

Measurable threshold of the nuclide is as follows: I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L and Cs-137: approx. 35Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold.

Reference
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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 August 3)

Place of Collection	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 and date of sample collection	7:26 Aug 02, 2011		7:33 Aug 02, 2011		N/A						
Detected nuclide (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)	46	0.77	36	0.60							60
Cs-137 (about 30 years)	70	0.78	ND	-							90

\* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".

\* Data of other nuclides are under evaluation.

\* In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

\* In this analysis "ND" means that the result falls below the measurable threshold.

Measurable threshold of the nuclide is as follows: I-131: approx. 13Bq/L and Cs-137: approx. 28Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold.