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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 1)

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)
	6:05 Jul 31, 2011		12:30 Jul 31, 2011		6:12 Jul 31, 2011		6:15 Jul 31, 2011		6:18 Jul 31, 2011		
Time and date of sample collection	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)	28	0.5	34	0.6	100	1.7	280	4.7	350	5.8	60
Cs-137 (about 30 years)	ND	-	40	0.44	91	1.0	350	3.9	360	4.0	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. 19Bq/L Cs-137: approx. 29Bq/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 1)

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	6:23 Jul 31, 2011		6:25 Jul 31, 2011		6:28 Jul 31, 2011		6:30 Jul 31, 2011		6:33 Jul 31, 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)	230	3.8	230	3.8	450	8	1,500	25	280	4.7	60
Cs-137 (about 30 years)	220	2.4	270	3.0	500	5.6	1,700	19	320	3.6	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. 30Bq/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 1)

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	6:35 Jul 31, 2011	6:38 Jul 31, 2011	6:38 Jul 31, 2011	11:00 Jul 31, 2011	11:00 Jul 31, 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	-					40
Cs-134 (about 2 years)	1,100	18	420	7.0	ND	-					60
Cs-137 (about 30 years)	1,200	13	460	5.1	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. 24Bq/L Cs-134: approx. 26Bq/L Cs-137: approx. 28Bq/L

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