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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 25)

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	Density of sample (Bq/L)	Scaling factor ( / )	Density of sample (Bq/L)	Scaling factor ( / )	Time and date of sample collection	Density of sample (Bq/L)	Scaling factor ( / )	Time and date of sample collection	Density of sample (Bq/L)		Scaling factor ( / )	
	6:18 Aug 24, 2011			平成23年8月24日 11時50分		6:28 Aug 24, 2011			6:32 Aug 24, 2011		6:35 Aug 24, 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 ( / )	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	-	40	0.7	150	2.5	76	1.3	68	1.1	68	1.1	60
Cs-137 (about 30 years)	ND	-	34	0.4	210	2.3	68	0.8	80	0.9	80	0.9	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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 15Bq/L), "ND" is represented.

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 25)

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	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)	6:42 Aug 24, 2011	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	6:33 Aug 22, 2011	120	2.0	130	2.2	110	1.8	330	5.5	130	2.2	60
Cs-137 (about 30 years)	6:36 Aug 22, 2011	110	1.2	140	1.6	120	1.3	340	3.8	140	1.6	90
	6:38 Aug 22, 2011											
	6:43 Aug 22, 2011											

\* "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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 19Bq/L), "ND" is represented.

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 August 25)

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	7:00 Aug 24, 2011	7:05 Aug 24, 2011		11:40 Aug 24, 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)	790	13	130	2.2	30	1	/	/	/	/	60
Cs-137 (about 30 years)	850	9	110	1.2	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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 25Bq/L), "ND" is represented.