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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 15)

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 ( / )	Density of sample (Bq/L)	Scaling factor ( / )	Density of sample (Bq/L)	Scaling factor ( / )	Density of sample (Bq/L)	
2011/08/14 06:15					2011/08/14 06:20			2011/08/14 06:24		2011/08/14 06:26	
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)	130	2.2			120	2.0	130	2.2	170	2.8	60
Cs-137 (about 30 years)	160	1.8			140	1.6	130	1.4	160	1.8	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 15)

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)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	110	1.8	170	2.8	120	2.0	150	2.5	110	1.8	60
Cs-137 (about 30 years)	130	1.4	200	2.2	130	1.4	210	2.3	120	1.3	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. 16Bq/L), "ND" is represented.

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 15)

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	2011/08/14 06:42	2011/08/14 06:45								
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)	290	4.8	700	12							60
Cs-137 (about 30 years)	330	3.7	720	8.0							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 case that radioactivity density in seawater in this analysis is below measurable threshold(I-131 : approx. 25Bq/L), "ND" is represented.