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

(Data summarized on July 16)

Place of Collection	Shallow Draft Quay of 1F				Inside north water intake canal of 1F's Unit 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	2011/7/15 6:56 AM		2011/7/15 4:00 PM		2011/7/15 7:04 AM		2011/7/15 7:09 AM		2011/7/15 7:15 AM	
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	-	22	0.55	ND	-	ND	-	40
Cs-134 (about 2 years)	92	1.5	40	0.67	380	6.3	380	6.3	420	7.0	60
Cs-137 (about 30 years)	100	1.1	31	0.34	440	4.9	430	4.8	440	4.9	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 this analysis "ND" means that the result falls below the measurable threshold.

Measurable thresholds of the major 3 nuclides are as follows: I-131: approx. 19Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Reference
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The Results of Nuclide Analyses of Radioactive Materials in the Seawater <2/3>  
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Unit 1-4

( Data summarized on July 16)

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)	2011/7/15 7:19 AM	ND	-	31	0.78	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	2011/7/15 7:23 AM	350	5.8	460	7.7	800	13	1,800	30	500	8.3	60
Cs-137 (about 30 years)	2011/7/15 7:29 AM	410	4.6	560	6.2	910	10	2,000	22	520	5.8	90
	2011/7/15 7:33 AM											

"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 thresholds of the major 3 nuclides are as follows: I-131: approx. 32Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

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

( Data summarized on July 16)

Place of Collection	Screen of 1F's Unit 4 (outside the silt fence)		Inside the south of 1F's Unit 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	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)	2011/7/15 7:33 AM	33	0.83	2011/7/15 7:40 AM	30	0.75	2011/7/15 1:30 PM	ND	-	/	/	40
Cs-134 (about 2 years)		540	9.0		500	8.3		ND	-	/	/	60
Cs-137 (about 30 years)		630	7.0		530	5.9		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 thresholds of the major 3 nuclides are as follows: I-131: approx. 12Bq/L., Cs-134 : approx. 32Bq/L, Cs-137 : approx. 36Bq/L

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.