

Reference

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 Units 1-4

(Data summarized on June 13)

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)		Screen of 1F's Unit 2 (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	2011/6/12 6:00 AM		2011/6/12 6:19 AM		2011/6/12 6:25 AM		2011/6/12 6:28 AM		2011/6/12 6:36 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	-	120	3.0	180	4.5	150	3.8	1,000	25	40
Cs-134 (about 2 years)	32	0.53	310	5.2	310	5.2	340	5.7	490	8.2	60
Cs-137 (about 30 years)	44	0.49	300	3.3	320	3.6	400	4.4	550	6.1	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".

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

"ND" is stated in the case that density is below detectable threshold. Detectable thresholds of the main nuclides are as follows: I-131: approx. 10Bq/L 、 Cs-134: 14Bq/L、 Cs-137: 15Bq/L

Reference

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 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 June 13)

Place of Collection	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)		Screen of 1F's Unit 4 (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	2011/6/12 6:39 AM		2011/6/12 6:45 AM		2011/6/12 6:52 AM		2011/6/12 6:57 AM		2011/6/12 7:01 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)	660	17	200	5.0	200	5.0	230	5.8	220	5.5	40
Cs-134 (about 2 years)	400	6.7	370	6.2	1,300	22	630	11	520	8.7	60
Cs-137 (about 30 years)	440	4.9	380	4.2	1,400	16	640	7.1	590	6.6	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".

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

Reference

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 Units 1-4

(Data summarized on June 13)

Place of Collection	Inside the south of 1F's Unit 1-4 Water Intake Canal										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	2011/6/12 7:07 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)	75	1.9	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	330	5.5	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	350	3.9	/	/	/	/	/	/	/	/	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".
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