# 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 9)

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
Time and date of sample collection	2011/6/8 6:35 AM		2011/6/8 6:45 AM		2011/6/8 6:55 AM		2011/6/8 6:52 AM		2011/6/8 7:05 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 ( / )	water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	220	5.5	360	9.0	410	10	360	9.0	370	9.3	40
Cs-134 (about 2 years)	440	7.3	600	10	530	8.8	560	9.3	560	9.3	60
Cs-137 (about 30 years)	490	5.4	600	6.7	570	6.3	570	6.3	630	7.0	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

## Reference

#### 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 Units 1-4

(Data summarized on June 9)

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
Time and date of sample collection	2011/6/8 7:02 AM		2011/6/8 7:15 AM		2011/6/8 7:12 AM		2011/6/8 7:20 AM		2011/6/8 7:12 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 ( / )	water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	970	24	350	8.8	350	8.8	360	9.0	300	7.5	40
Cs-134 (about 2 years)	2,000	33	530	8.8	1,900	32	570	9.5	580	9.7	60
Cs-137 (about 30 years)	2,200	24	570	6.3	2,100	23	610	6.8	560	6.2	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

### 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 s	summarized on June 9)
Place of Collection	Inside the south of 1F's Unit 1-4 Water Intake Canal										Density limit by the announcement of
Time and date of sample collection	2011/6/8 7:25 AM										Reactor Regulation (Bq/L) (the density limit in the
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 ( / )	water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	16	0.4									40
Cs-134 (about 2 years)	360	6.0									60
Cs-137 (about 30 years)	390	4.3									90

(Data summarized on June 9)

"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