

[Definite Report]

Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling :	North of administrative building of Fukushima Daiichi NPS
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Date of sampling : 2011/3/19 11:53 ~ 2011/3/19 12:13

Detected Nuclides (I	Half-life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND	1E-02	-
(approx.71days)	Particulate	ND	16-02	_
Zr-95	Volatile	ND	5E-03	_
(approx.64days)	Particulate	ND	3L-03	_
Tc-99m	Volatile	ND	7E-01	_
(approx.6hrs)	Particulate	ND	72-01	_
Ru-105	Volatile	ND	8E-02	_
(approx.4hrs)	Particulate	ND	01-02	_
Ru-106	Volatile	ND	6E-04	-
(approx.374days)	Particulate	ND	OL-04	-
Ag-110m	Volatile	ND	3F_03	-
(approx.250days)	Particulate	ND	3E-03	_
Sn-113	Volatile	ND	1E-02	_
(approx.115days)	Particulate	ND	12-02	_
Te-129	Volatile	ND	4F-01	_
(approx.70mins)	Particulate	ND	42-01	_
Te-129m	Volatile	ND	4F-03	_
(approx.34days)	Particulate	ND	4E-00	_
I-131	Volatile	5.9E-03	1F-03	5.9
(about 8 days)	Particulate	1.1E-03	12-03	1.1
I-132	Volatile	(2) 1.1E-03	7F_02	0.02
(approx.2hrs)	Particulate	3.8E-04	4E-01 4E-03 1E-03 7E-02	0.01
Te-132	Volatile	ND	4E-03	_
(approx.3days)	Particulate	3.0E-05	4L-03	0.01
I-133	Volatile	3.8E-05	5E-03	0.01
(approx.21hrs)	Particulate	ND	32-00	_
Cs-134	Volatile	ND	2E-03	_
(about 2 years)	Particulate	2.2E-05	21-00	0.01
Cs-136	Volatile	ND	1E-02	1
(approx.13days)	Particulate	ND	112-02	1
Cs-137	Volatile	ND	3E-03	_
(about 30 years)	Particulate	2.4E-05	3L-U3	0.01
La-140	Volatile	ND	1E-02	_
(approx.40hrs)	Particulate	ND	IL-UZ	_
Ce-144	Volatile	ND	7E-04	-
(approx.284days)	Particulate	ND	/ L=U++	_

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



Date of sampling:

【Definite Report】
Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

2011/3/19 12:13

Place of Sampling :	North of administrative bui	North of administrative building of Fukushima Daiichi NPS			
Date of sampling :	2011/3/19 11:53	~	2011/3/19 12:1		

		(IC-cvaluatio			
Detected Nuclides (Half-life)	①density of sample	(Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND		45.00	_
(approx.71days)	Particulate	ND		1E-02	_
Zr-95	Volatile	ND		5E-03	_
(approx.64days)	Particulate	ND		5E-03	_
Tc-99m	Volatile	ND		7E-01	_
(approx.6hrs)	Particulate	ND		/E-01	_
Ru-105	Volatile	ND		8E-02	_
(approx.4hrs)	Particulate	ND		0L-02	-
Ru-106	Volatile	ND		6E-04	_
(approx.374days)	Particulate	ND		0L-04	
Ag-110m	Volatile	ND		3E-03	-
(approx.250days)	Particulate	ND		JE-03	-
Sn-113	Volatile	ND		1E-02	-
(approx.115days)	Particulate	ND		1L-02	_
Te-129	Volatile	ND		4F.01	-
(approx.70mins)	Particulate	ND		4E-01	_
Te-129m	Volatile	ND		4E-03	_
(approx.34days)	Particulate	ND		412-00	_
I-131	Volatile	5.9E-03		1E-03	5.9
(about 8 days)	Particulate	1.1E-03		12 00	1.1
I-132	Volatile	ND		7E-02	-
(approx.2hrs)	Particulate	3.8E-04		7 2 02	0.01
Te-132	Volatile	ND		4E-03	_
(approx.3days)	Particulate	3.0E-05		42 00	0.01
I-133	Volatile	3.8E-05		5E-03	0.01
(approx.21hrs)	Particulate	ND		0L 00	_
Cs-134	Volatile	ND		2E-03	_
(about 2 years)	Particulate	2.2E-05		55	0.01
Cs-136	Volatile	ND		1E-02	_
(approx.13days)	Particulate	ND		. 2 02	_
Cs-137	Volatile	ND		3E-03	<u> </u>
(about 30 years)	Particulate	2.4E-05		0L 00	0.01
La-140	Volatile	ND		1E-02	_
(approx.40hrs)	Particulate	ND		12 02	<u> </u>
Ce-144	Volatile	ND		7E-04	<u> </u>
(approx.284days)	Particulate	ND		12 04	_

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



Place of Sampling :	MP-1 of Fukusnima Daini NPS			
Date of sampling :	2011/3/24 9:47	~	2011/3/24 9:55	

Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND	1E-02	-
(approx.71days)	Particulate	ND	1L-02	-
Zr-95	Volatile	ND	5E-03	1
(approx.64days)	Particulate	ND	3L-03	_
Tc-99m	Volatile	ND	7E-01	-
(approx.6hrs)	Particulate	ND	72-01	_
Ru-105	Volatile	ND	8E-02	_
(approx.4hrs)	Particulate	ND	0L 02	_
Ru-106	Volatile	ND	6E-04	_
(approx.374days)	Particulate	ND	0L-04	_
Ag-110m	Volatile	ND	3E-03	1
(approx.250days)	Particulate	ND	3L-03	_
Sn-113	Volatile	ND	1E-02	_
(approx.115days)	Particulate	ND	1L-02	-
Te-129	Volatile	(2) 3.0E-04	4E-01	0.00
(approx.70mins)	Particulate	1.7E-04	4E-01	0.00
Te-129m	Volatile	3.6E-04	4E-03	0.09
(approx.34days)	Particulate	2.0E-04	42-03	0.05
I-131	Volatile	1.9E-04	1E-03	0.19
(about 8 days)	Particulate	1.1E-04	1L-03	0.11
I-132	Volatile	3.0E-04	7E-02	0.00
(approx.2hrs)	Particulate	1.7E-04	7E-02	0.00
Te-132	Volatile	3.6E-04	4E-03	0.09
(approx.3days)	Particulate	2.0E-04	4E-03	0.05
I-133	Volatile	ND	5E-03	_
(approx.21hrs)	Particulate	ND	JL-03	-
Cs-134	Volatile	2.8E-05	2E-03	0.01
(about 2 years)	Particulate	2.1E-05	2E-03	0.01
Cs-136	Volatile	ND	1E-02	-
(approx.13days)	Particulate	ND	1E-02	_
Cs-137	Volatile	3.0E-05	3E-03	0.01
(about 30 years)	Particulate	2.0E-05	JL-03	0.01
La-140	Volatile	ND	1E-02	_
(approx.40hrs)	Particulate	ND	1E-UZ	_
Ce-144	Volatile	ND	7E-04	-
(approx.284days)	Particulate	ND	7 L-04	_

 $^{^{\}star}$ O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



Place of Sampling :	MP-1 of Fukushima Daini NPS
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Date of sampling: 2011/3/24 9:47 2011/3/24 9:55

Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND	1E-02	-
(approx.71days)	Particulate	ND	12-02	-
Zr-95	Volatile	ND	5E-03	-
(approx.64days)	Particulate	ND	3L-03	-
Tc-99m	Volatile	ND	- 7E-01	-
(approx.6hrs)	Particulate	ND	72-01	-
Ru-105	Volatile	ND	8E-02	-
(approx.4hrs)	Particulate	ND	0L-02	-
Ru-106	Volatile	ND	- 6E-04	-
(approx.374days)	Particulate	ND	0E-04	-
Ag-110m	Volatile	ND	3E-03	-
(approx.250days)	Particulate	ND	3E-03	-
Sn-113	Volatile	ND	1E-02	-
(approx.115days)	Particulate	ND	12-02	-
Te-129	Volatile	ND	4E 01	-
(approx.70mins)	Particulate	1.7E-04	4E-01	0.00
Te-129m	Volatile	3.6E-04	4E-03	0.09
(approx.34days)	Particulate	2.0E-04	4E-03	0.05
I-131	Volatile	1.9E-04	1E-03	0.19
(about 8 days)	Particulate	1.1E-04	1E-03	0.11
I-132	Volatile	3.0E-04	75.00	0.00
(approx.2hrs)	Particulate	1.7E-04	- 7E-02	0.00
Te-132	Volatile	3.6E-04	45.03	0.09
(approx.3days)	Particulate	2.0E-04	- 4E-03	0.05
I-133	Volatile	ND	FF 02	=
(approx.21hrs)	Particulate	ND	- 5E-03	-
Cs-134	Volatile	2.8E-05	25.02	0.01
(about 2 years)	Particulate	2.1E-05	- 2E-03	0.01
Cs-136	Volatile	ND	45.00	-
(approx.13days)	Particulate	ND	- 1E-02	_
Cs-137	Volatile	3.0E-05	2E 02	0.01
(about 30 years)	Particulate	2.0E-05	- 3E-03	0.01
La-140	Volatile	ND	45.00	-
(approx.40hrs)	Particulate	ND	- 1E-02	-
Ce-144	Volatile	ND	75.04	-
(approx.284days)	Particulate	ND	- 7E-04	-

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



Place of Sampling :	West Gate of Fukushima Daiichi NPS

Date of sampling: 2011/3/30 2:00 2011/3/30 2:20

Detected Nuclides (Half-life) Odensity of sample (Bq/cm3) Odensity limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2) Co-58 (approx.71days) Particulate ND Odensity limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	· (①/②)
(opera Zidova)	
(approx.71days) Particulate ND -	
Z _{r-95} Volatile ND 5E-03 —	
(approx.64days) Particulate ND	
Tc-99m Volatile ND 7E-01 —	
(approx.6hrs) Particulate (2) 1.0E-06 0.00	
Ru-105 Volatile ND 8E-02 —	
(approx.4hrs) Particulate ND	
Ru-106 Volatile ND 6E-04 —	
(approx.374days) Particulate ND	
Ag-110m Volatile ND 3E-03 —	
(approx.250days) Particulate ND	
Sn-113 Volatile ND 1E-02 —	
(approx.115days) Particulate ND	
Te-129 Volatile ND 4E-01 —	
(approx.70mins) Particulate ND	
Te-129m Volatile 1.9E-04 4E-03 0.05	
(approx.34days) Particulate 8.3E-05 0.02	
I-131 Volatile 4.1E-04 1E-03 0.41	
(about 8 days) Particulate 1.9E-04 0.19	
I-132 Volatile ND 7E-02 —	
(approx.2hrs) Particulate ND —	
Te-132 Volatile 5.5E-05 4E-03 0.01	
(approx.3days) Particulate 2.8E-05 0.01	
I-133 Volatile ND 5E-03 —	
(approx.21hrs) Particulate ND —	
Cs-134 Volatile 4.3E-05 2E-03 0.02	
(about 2 years) Particulate 2.9E-05 0.01	
Cs-136 Volatile 4.5E-06 1E-02 0.00	
(approx.13days) Particulate 2.4E-06 0.00	
Cs-137 Volatile 4.0E-05 3E-03 0.01	
(about 30 years) Particulate 3.0E-05 0.01	
La-140 Volatile ND 1E-02 —	
(approx.40hrs) Particulate ND —	
Ce-144 Volatile ND 7E-04 —	
(approx.284days) Particulate ND	

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



[Definite Report]

Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

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Date of sampling : 2011/3/30 2:00 ~ 2011/3/30 2:20

Detected Nuclides (Half-life)	①density of sample (Bq/cm	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND	1E-02	_
(approx.71days)	Particulate	ND	1E-02	_
Zr-95	Volatile	ND	5E-03	1
(approx.64days)	Particulate	ND	3L-03	1
Tc-99m	Volatile	ND	7E-01	_
(approx.6hrs)	Particulate	3.0E-06	76-01	0.00
Ru-105	Volatile	ND	8E-02	_
(approx.4hrs)	Particulate	ND	0E-U2	_
Ru-106	Volatile	ND	65.04	_
(approx.374days)	Particulate	ND	6E-04	_
Ag-110m	Volatile	ND	35.03	_
(approx.250days)	Particulate	ND	3E-03	_
Sn-113	Volatile	ND	45.00	_
(approx.115days)	Particulate	ND	1E-02	_
Te-129	Volatile	ND	45.04	-
(approx.70mins)	Particulate	ND	4E-01	-
Te-129m	Volatile	1.9E-04	45.00	0.05
(approx.34days)	Particulate	8.3E-05	4E-03	0.02
I-131	Volatile	4.1E-04	45.00	0.41
(about 8 days)	Particulate	1.9E-04	1E-03	0.19
I-132	Volatile	ND	75.00	-
(approx.2hrs)	Particulate	ND	7E-02	-
Te-132	Volatile	5.5E-05	45.00	0.01
(approx.3days)	Particulate	2.8E-05	4E-03	0.01
I-133	Volatile	ND	55.00	_
(approx.21hrs)	Particulate	ND	5E-03	-
Cs-134	Volatile	4.3E-05	05.00	0.02
(about 2 years)	Particulate	2.9E-05	2E-03	0.01
Cs-136	Volatile	4.5E-06	45.00	0.00
(approx.13days)	Particulate	2.4E-06	1E-02	0.00
Cs-137	Volatile	4.0E-05	05.00	0.01
(about 30 years)	Particulate	3.0E-05	3E-03	0.01
La-140	Volatile	ND	45.00	-
(approx.40hrs)	Particulate	ND	1E-02	_
Ce-144	Volatile	ND		_
(approx.284days)	Particulate	ND	7E-04	-

^{*} O.OE-O has same meaning as O.Ox10-O.

 $^{^{\}star}$ In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



[Definite Report]

Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling :			
Date of sampling :	2011/3/30 9:27	~	2011/3/30 9:35

		(IC-Cvaluation	,		
Detected Nuclides ((Half-life)	①density of sample	(Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND			_
(approx.71days)	Particulate	ND		1E-02	_
Zr-95	Volatile	ND			_
(approx.64days)	Particulate	ND		5E-03	_
Tc-99m	Volatile	ND			_
(approx.6hrs)	Particulate	4.4E-05		- 7E-01	0.00
Ru-105	Volatile	ND			_
(approx.4hrs)	Particulate	ND		8E-02	_
Ru-106	Volatile	ND			_
(approx.374days)	Particulate	ND		6E-04	_
Ag-110m	Volatile	ND			_
(approx.250days)	Particulate	9.8E-06		3E-03	0.00
Sn-113	Volatile	ND		.=	_
(approx.115days)	Particulate	ND		1E-02	-
Te-129	Volatile	ND		45.04	_
(approx.70mins)	Particulate	(2) ND		4E-01	_
Te-129m	Volatile	3.6E-04		45.00	0.09
(approx.34days)	Particulate	3.0E-04		4E-03	0.08
I-131	Volatile	8.1E-04		45.00	0.81
(about 8 days)	Particulate	6.8E-04		1E-03	0.68
I-132	Volatile	3.3E-04		75.00	0.00
(approx.2hrs)	Particulate	2.3E-04		7E-02	0.00
Te-132	Volatile	8.4E-05		45.00	0.02
(approx.3days)	Particulate	1.2E-04		4E-03	0.03
I-133	Volatile	ND		55.00	- .
(approx.21hrs)	Particulate	ND		5E-03	-
Cs-134	Volatile	8.2E-05		25.02	0.04
(about 2 years)	Particulate	8.7E-04		2E-03	0.44
Cs-136	Volatile	6.2E-06		45.00	0.00
(approx.13days)	Particulate	3.8E-05		1E-02	0.00
Cs-137	Volatile	7.4E-05		2E 02	0.02
(about 30 years)	Particulate	8.2E-04		3E-03	0.27
La-140	Volatile	ND		1E 02	-
(approx.40hrs)	Particulate	3.3E-06		1E-02	0.00
Ce-144	Volatile	ND		75.04	_
(approx.284days)	Particulate	ND		7E-04	_
	_				

^{*} O.OE-O has same meaning as O.O×10-O.

 $^{^{\}star}$ In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



Place of Sampling :	MP-1 of Fuk	ushima Daini NPS	3	
Date of sampling :	2011/3/30 9:27	~	2011/3/30 9:35	

Detected Nuclides (Half-life)	①density of sample	(Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 4 of the appendix 2)	Scaling Factor (①/②)
Co-58	Volatile	ND		1E-02	_
(approx.71days)	Particulate	ND		1E-02	_
Zr-95	Volatile	ND		5E-03	_
(approx.64days)	Particulate	ND		5E-03	_
Tc-99m	Volatile	ND		7E-01	_
(approx.6hrs)	Particulate	4.4E-05		/E-01	0.00
Ru-105	Volatile	ND		8E-02	_
(approx.4hrs)	Particulate	ND		0E-U2	_
Ru-106	Volatile	ND		6E-04	_
(approx.374days)	Particulate	ND		6E-04	_
Ag-110m	Volatile	ND		25.02	_
(approx.250days)	Particulate	9.8E-06		3E-03	0.00
Sn-113	Volatile	ND		45.00	_
(approx.115days)	Particulate	ND		1E-02	_
Te-129	Volatile	ND		45.04	_
(approx.70mins)	Particulate	5.1E-04		4E-01	0.00
Te-129m	Volatile	3.6E-04		4E-03	0.09
(approx.34days)	Particulate	3.0E-04		4E-03	0.08
I-131	Volatile	8.1E-04		45.00	0.81
(about 8 days)	Particulate	6.8E-04		1E-03	0.68
I-132	Volatile	3.3E-04		75.00	0.00
(approx.2hrs)	Particulate	2.3E-04		7E-02	0.00
Te-132	Volatile	8.4E-05		45.00	0.02
(approx.3days)	Particulate	1.2E-04		4E-03	0.03
I-133	Volatile	ND		FF 00	_
(approx.21hrs)	Particulate	ND		5E-03	_
Cs-134	Volatile	8.2E-05		25.02	0.04
(about 2 years)	Particulate	8.7E-04		2E-03	0.44
Cs-136	Volatile	6.2E-06		45.00	0.00
(approx.13days)	Particulate	3.8E-05		1E-02	0.00
Cs-137	Volatile	7.4E-05		25.00	0.02
(about 30 years)	Particulate	8.2E-04		3E-03	0.27
La-140	Volatile	ND		45.00	_
(approx.40hrs)	Particulate	3.3E-06		1E-02	0.00
Ce-144	Volatile	ND		75.04	_
(approx.284days)	Particulate	ND		7E-04	-

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.



	de Analysis Results of Radioactive Mater e of Sampling West Gate of Fukushima Daiichi NPS				nima Daini NF		2 Density limit by	
Time o	of Sampling	2011/4/4 2	2:22 ~ 2:42	2011/4/4	9:29 ~ 9:37	2011/4/4 16:06 ~ 16:14		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	-	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	-	4E-01
	Te-129m (approx.34days)	7.8E-05	0.02	ND	_	8.5E-05	0.02	4E-03
	I-131 (about 8 days)	2.0E-04	0.20	4.2E-05	0.04	5.4E-05	0.05	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	-	1.2E-05	0.00	7E-02
v orauo	Te-132 (approx.3days)	6.9E-06	0.00	ND	-	1.1E-05	0.00	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	2.5E-05	0.01	ND	_	3.7E-05	0.02	2E-03
	Cs-136 (approx.13days)	1.5E-06	0.00	ND	_	2.3E-06	0.00	1E-02
	Cs-137 (about 30 years)	2.8E-05	0.01	ND	_	3.8E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	ND	_	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	3.9E-05	0.01	ND	_	4.1E-05	0.01	4E-03
	I-131 (about 8 days)	1.0E-04	0.10	2.3E-05	0.02	3.9E-05	0.04	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	_	(2) ND	-	7E-02
te	Te-132 (approx.3days)	4.6E-06	0.00	ND	-	(2) 6.1E-06	0.00	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	1.5E-05	0.01	ND	_	2.5E-05	0.01	2E-03
	Cs-136 (approx.13days)	9.4E-07	0.00	ND	-	1.4E-06	0.00	1E-02
	Cs-137 (about 30 years)	1.6E-05	0.01	ND	-	2.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	-	ND	-	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	de Analysis Results of Radioactive Mater e of Sampling West Gate of Fukushima Daiichi NPS				nima Daini NF		② Density limit by	
Time o	of Sampling	2011/4/4 2	2:22 ~ 2:42	2011/4/4	9:29 ~ 9:37	2011/4/4 16:06 ~ 16:14		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	-	4E-01
	Te-129m (approx.34days)	7.8E-05	0.02	ND	_	8.5E-05	0.02	4E-03
	I-131 (about 8 days)	2.0E-04	0.20	4.2E-05	0.04	5.4E-05	0.05	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	_	1.2E-05	0.00	7E-02
	Te-132 (approx.3days)	6.9E-06	0.00	ND	_	1.1E-05	0.00	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	2.5E-05	0.01	ND	_	3.7E-05	0.02	2E-03
	Cs-136 (approx.13days)	1.5E-06	0.00	ND	-	2.3E-06	0.00	1E-02
	Cs-137 (about 30 years)	2.8E-05	0.01	ND	-	3.8E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	-	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	-	ND	-	ND	_	1E-02
	Nb-95 (approx.35days)	ND	-	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	3.9E-05	0.01	ND	_	4.1E-05	0.01	4E-03
	I-131 (about 8 days)	1.0E-04	0.10	2.3E-05	0.02	3.9E-05	0.04	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	-	6.1E-06	0.00	7E-02
te	Te-132 (approx.3days)	4.6E-06	0.00	ND	-	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	1.5E-05	0.01	ND	-	2.5E-05	0.01	2E-03
	Cs-136 (approx.13days)	9.4E-07	0.00	ND	-	1.4E-06	0.00	1E-02
	Cs-137 (about 30 years)	1.6E-05	0.01	ND	-	2.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	s Results of Radioactive Mate West Gate of Fukushima Daiichi NPS				nima Daini NF		② Density limit by
Time	of Sampling	2011/4/12	2:00 ~ 2:20	2011/4/12 9:09 ~ 9:16		2011/4/12 15:39 ~ 15:47		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	_	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	7.3E-05	0.02	ND	_	ND	_	4E-03
	I-131 (about 8 days)	1.3E-04	0.13	2.1E-05	0.02	1.9E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	_	ND	_	7E-02
Volatile	Te-132 (approx.3days)	1.9E-06	0.00	1.9E-06	0.00	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	2.2E-05	0.01	1.2E-05	0.01	ND	-	2E-03
	Cs-136 (approx.13days)	ND	1	ND	-	ND	1	1E-02
	Cs-137 (about 30 years)	2.9E-05	0.01	7.9E-06	0.00	ND	1	3E-03
	Ba-140 (approx.13days)	ND	1	ND	-	ND	1	1E-02
	La-140 (approx.40hrs)	ND	ı	ND	ı	ND	ı	1E-02
	Nb-95 (approx.35days)	ND	-	ND	_	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	-	7E-01
	Ag-110m (approx.250days)	ND	-	ND	_	ND	-	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	-	4E-01
	Te-129m (approx.34days)	8.0E-05	0.02	4.6E-05	0.01	ND	-	4E-03
	I-131 (about 8 days)	1.1E-04	0.11	2.3E-05	0.02	7.3E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02
te	Te-132 (approx.3days)	1.9E-06	0.00	ND	-	ND	1	4E-03
	I-133 (approx.21hrs)	ND	1	ND	-	ND	1	5E-03
	Cs-134 (about 2 years)	3.3E-05	0.02	1.1E-05	0.01	ND	-	2E-03
	Cs-136 (approx.13days)	(2) ND	-	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	3.8E-05	0.01	9.4E-06	0.00	ND	-	3E-03
	Bo 140	ND	-	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	sis Results of Radioactive Mater West Gate of Fukushima Daiichi NPS				nima Daini NF		② Density limit by
Time	of Sampling		2:00 ~ 2:20	2011/4/12	2011/4/12 9:09 ~ 9:16		15:39 ~	the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	7.3E-05	0.02	ND	_	ND	-	4E-03
	I-131 (about 8 days)	1.3E-04	0.13	2.1E-05	0.02	1.9E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	_	ND	-	7E-02
Volatile	Te-132 (approx.3days)	1.9E-06	0.00	1.9E-06	0.00	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	2.2E-05	0.01	1.2E-05	0.01	ND	-	2E-03
	Cs-136 (approx.13days)	ND	-	ND	-	ND	1	1E-02
	Cs-137 (about 30 years)	2.9E-05	0.01	7.9E-06	0.00	ND	1	3E-03
	Ba-140 (approx.13days)	ND	1	ND	-	ND	1	1E-02
	La-140 (approx.40hrs)	ND	ı	ND	ı	ND	ı	1E-02
	Nb-95 (approx.35days)	ND	1	ND	1	ND	1	2E-02
	Tc-99m (approx.6hrs)	ND	1	ND	-	ND	1	7E-01
	Ag-110m (approx.250days)	ND	ı	ND	ı	ND	I	3E-03
	Te-129 (approx.70mins)	ND	1	ND	-	ND	1	4E-01
	Te-129m (approx.34days)	8.0E-05	0.02	4.6E-05	0.01	ND	I	4E-03
	I-131 (about 8 days)	1.1E-04	0.11	2.3E-05	0.02	7.3E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	1	ND	-	7E-02
te	Te-132 (approx.3days)	1.9E-06	0.00	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	ı	5E-03
	Cs-134 (about 2 years)	3.3E-05	0.02	1.1E-05	0.01	ND	_	2E-03
	Cs-136 (approx.13days)	8.9E-07	0.00	ND	-	ND	П	1E-02
	Cs-137 (about 30 years)	3.8E-05	0.01	9.4E-06	0.00	ND	_	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	П	1E-02
	La-140 (approx.40hrs)	ND	_	ND		ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	Results of Radioactive Mate West Gate of Fukushima Daiichi NPS				nima Daini NF		② Density limit by
Time	of Sampling	2011/4/14	11:25 ~ :45	2011/4/14	9:27 ~ 9:34	2011/4/14 15:34 ~ 15:42		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	-	3E-03
	Te-129 (approx.70mins)	ND	_	3.2E-05	0.00	ND	_	4E-01
	Te-129m (approx.34days)	2.4E-04	0.06	ND	_	ND	-	4E-03
	I-131 (about 8 days)	7.6E-04	0.76	1.7E-05	0.02	1.9E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	(2) _{1.5E-05}	0.00	ND	1	ND	1	7E-02
volatile	Te-132 (approx.3days)	ND	ı	ND	1	ND	I	4E-03
	I-133 (approx.21hrs)	ND	1	ND	1	ND	1	5E-03
	Cs-134 (about 2 years)	7.5E-05	0.04	9.7E-06	0.00	1.0E-05	0.01	2E-03
	Cs-136 (approx.13days)	3.6E-06	0.00	ND	-	ND	1	1E-02
	Cs-137 (about 30 years)	8.1E-05	0.03	8.6E-06	0.00	1.1E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	2.8E-06	0.00	ND	-	ND	ı	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	-	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	2.3E-04	0.06	ND	_	ND	_	4E-03
	I-131 (about 8 days)	4.2E-04	0.42	1.0E-05	0.01	1.3E-05	0.01	1E-03
Particula	l-132 (approx.2hrs)	(2) _{9.4E-06}	0.00	ND	_	ND	-	7E-02
te	Te-132 (approx.3days)	ND	_	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	1.9E-04	0.10	6.1E-06	0.00	7.9E-06	0.00	2E-03
	Cs-136 (approx.13days)	4.8E-06	0.00	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.9E-04	0.06	6.6E-06	0.00	6.3E-06	0.00	3E-03
	Ba-140 (approx.13days)	ND	ı	ND	ı	ND	ı	1E-02
	La-140 (approx.40hrs)	2.5E-06	0.00	ND	-	ND	-	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	Results of Radioactive Mate West Gate of Fukushima Daiichi NPS				nima Daini NF		2 Density limit by
Time o	of Sampling	2011/4/14		2011/4/14	9:27 ~ 9:34	2011/4/14 15:34 ~ 15:42		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	_	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	3.2E-05	0.00	ND	_	4E-01
	Te-129m (approx.34days)	2.4E-04	0.06	ND	_	ND	-	4E-03
	I-131 (about 8 days)	7.6E-04	0.76	1.7E-05	0.02	1.9E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	_	ND	-	7E-02
Volatile	Te-132 (approx.3days)	ND	_	ND	_	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	7.5E-05	0.04	9.7E-06	0.00	1.0E-05	0.01	2E-03
	Cs-136 (approx.13days)	3.6E-06	0.00	ND	-	ND	1	1E-02
	Cs-137 (about 30 years)	8.1E-05	0.03	8.6E-06	0.00	1.1E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	1	ND	-	ND	1	1E-02
	La-140 (approx.40hrs)	ND	ı	ND	ı	ND	ı	1E-02
	Nb-95 (approx.35days)	2.8E-06	0.00	ND	_	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	-	7E-01
	Ag-110m (approx.250days)	ND	-	ND	_	ND	-	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	-	4E-01
	Te-129m (approx.34days)	2.3E-04	0.06	ND	-	ND	-	4E-03
	I-131 (about 8 days)	4.2E-04	0.42	1.0E-05	0.01	1.3E-05	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	_	ND	-	7E-02
te	Te-132 (approx.3days)	ND	1	ND	_	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	ı	5E-03
	Cs-134 (about 2 years)	1.9E-04	0.10	6.1E-06	0.00	7.9E-06	0.00	2E-03
	Cs-136 (approx.13days)	4.8E-06	0.00	ND	_	ND	_	1E-02
	Cs-137 (about 30 years)	1.9E-04	0.06	6.6E-06	0.00	6.3E-06	0.00	3E-03
	Po 140	ND	Ι	ND	-	ND	П	1E-02
	La-140 (approx.40hrs)	2.5E-06	0.00	ND	_	ND		1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	alysis Results of Radioactive Mate West Gate of Fukushima Daiichi NPS				nima Daini NF		② Density limit by
Time o	of Sampling	2011/4/17		2011/4/17	8:48 ~ 8:56	2011/4/17 15	′ 15:47 ~ :55	the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
	Ag-110m (approx.250days)	ND	1	ND	1	ND	ı	3E-03
	Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	5.7E-04	0.57	1.9E-05	0.02	2.1E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	(2) _{1.1E-05}	0.00	ND	_	ND	_	7E-02
Volatile	Te-132 (approx.3days)	ND	_	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	1.1E-05	0.01	1.2E-05	0.01	ND	_	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	Cs-137 (about 30 years)	ND	-	1.4E-05	0.00	ND	-	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	-	ND	_	1E-02
	Nb-95 (approx.35days)	3.3E-06	0.00	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
	I-131 (about 8 days)	3.5E-04	0.35	1.5E-05	0.02	1.4E-05	0.01	1E-03
Particula	I-132 (approx.2hrs)	(2) 1.2E-05	0.00	ND	_	ND	_	7E-02
te	Te-132 (approx.3days)	ND	1	ND	-	ND	-	4E-03
	I-133 (approx.21hrs)	ND	1	ND	-	ND	1	5E-03
	Cs-134 (about 2 years)	1.1E-04	0.06	ND	_	ND	-	2E-03
	Cs-136 (approx.13days)	3.0E-06	0.00	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.1E-04	0.04	9.6E-06	0.00	ND	_	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	Results of Radioactive Mate West Gate of Fukushima Daiichi NPS				nima Daini NF		2 Density limit by
Time	of Sampling	2011/4/17	′ 11:30 ~ :50	2011/4/17	8:48 ~ 8:56	2011/4/17 15:47 ~ 15:55		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	5.7E-04	0.57	1.9E-05	0.02	2.1E-05	0.02	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	1	ND	1	7E-02
volatile	Te-132 (approx.3days)	ND	ı	ND	1	ND	I	4E-03
	I-133 (approx.21hrs)	ND	1	ND	1	ND	1	5E-03
	Cs-134 (about 2 years)	1.1E-05	0.01	1.2E-05	0.01	ND	-	2E-03
	Cs-136 (approx.13days)	ND	1	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	ND	_	1.4E-05	0.00	ND	_	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	3.3E-06	0.00	ND	1	ND	1	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
	Ag-110m (approx.250days)	ND	ı	ND	ı	ND	I	3E-03
	Te-129 (approx.70mins)	ND	1	ND	-	ND	-	4E-01
	Te-129m (approx.34days)	ND	ı	ND	ı	ND	I	4E-03
	I-131 (about 8 days)	3.5E-04	0.35	1.5E-05	0.02	1.4E-05	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	1	ND	I	7E-02
te	Te-132 (approx.3days)	ND	-	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	-	ND	_	ND	-	5E-03
	Cs-134 (about 2 years)	1.1E-04	0.06	ND		ND	_	2E-03
	Cs-136 (approx.13days)	3.0E-06	0.00	ND	-	ND	ı	1E-02
	Cs-137 (about 30 years)	1.1E-04	0.04	9.6E-06	0.00	ND		3E-03
	Ba-140 (approx.13days)	ND	-	ND	_	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND		ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	e Analysis Res	West Gate of	of Fukushima ni NPS			nima Daini NF		② Density limit by
Time o	of Sampling		3 11:30 ~ :50	2011/4/23	9:46 ~ 9:53	2011/4/23 16		the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	1	ND	1	ND	I	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	_	ND	I	7E-01
	Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
	Te-129 (approx.70mins)	2.7E-05	0.00	ND	1	ND	ı	4E-01
	Te-129m (approx.34days)	ND	-	ND	-	ND	1	4E-03
	I-131 (about 8 days)	4.0E-05	0.04	1.5E-05	0.02	1.4E-05	0.01	1E-03
Volatile	I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Volatile	Te-132 (approx.3days)	ND	-	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	-	5E-03
	Cs-134 (about 2 years)	1.1E-05	0.01	9.8E-06	0.00	1.1E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	-	1E-02
	Cs-137 (about 30 years)	1.5E-05	0.01	1.1E-05	0.00	1.1E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	-	3E-03
	Te-129 (approx.70mins)	ND	_	2.1E-05	0.00	(2) ND	_	4E-01
	Te-129m (approx.34days)	4.9E-05	0.01	ND	-	(2) 3.7E-05	0.01	4E-03
	I-131 (about 8 days)	2.7E-05	0.03	8.3E-06	0.01	7.5E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	_	ND	_	7E-02
te	Te-132 (approx.3days)	ND	_	ND	-	ND	-	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	1.3E-05	0.01	9.4E-06	0.00	1.0E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.5E-05	0.01	7.7E-06	0.00	8.6E-06	0.00	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	West Gate o	f Fukushima			nima Daini NF		Power Stations 2 Density limit by
Time o	of Sampling	2011/4/23		2011/4/23	9:46 ~ 9:53	2011/4/23 16	3 16:11 ~ :19	the announcement of Reactor Regulation
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	(Bq/cm3)
	Nb-95 (approx.35days)	ND	-	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	2.7E-05	0.00	ND	-	ND	-	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	4.0E-05	0.04	1.5E-05	0.02	1.4E-05	0.01	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	_	ND	_	7E-02
Volatile	Te-132 (approx.3days)	ND	_	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	1.1E-05	0.01	9.8E-06	0.00	1.1E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	1	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.5E-05	0.01	1.1E-05	0.00	1.1E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	1	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	ı	ND	ı	ND	I	1E-02
	Nb-95 (approx.35days)	ND	_	ND	_	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	2.1E-05	0.00	1.9E-05	0.00	4E-01
	Te-129m (approx.34days)	4.9E-05	0.01	ND	-	ND	-	4E-03
	I-131 (about 8 days)	2.7E-05	0.03	8.3E-06	0.01	7.5E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	_	ND	_	7E-02
te	Te-132 (approx.3days)	ND	_	ND	_	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	1	5E-03
	Cs-134 (about 2 years)	1.3E-05	0.01	9.4E-06	0.00	1.0E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.5E-05	0.01	7.7E-06	0.00	8.6E-06	0.00	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



Place of Sampling		West Gate o			rials in the Air at the Sites of Fukushima Nuclea MP-1 of Fukushima Daini NPS				
		Daiich 2011/4/26		2011/4/26		2011/4/26		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the	
	of Sampling		:45	9:			:27	density limit in the water outside of surrounding monitored areas in the section	
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	4 of the appendix 2)	
	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02	
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01	
	Ag-110m (approx.250days)	ND	-	ND	-	ND	_	3E-03	
	Te-129 (approx.70mins)	ND	_	(2) 3.3E-05	0.00	ND	_	4E-01	
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03	
	I-131 (about 8 days)	5.0E-05	0.05	1.1E-05	0.01	1.1E-05	0.01	1E-03	
Volatile	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02	
7 6 14 11 1	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03	
	I-133 (approx.21hrs)	ND	-	ND	-	ND	_	5E-03	
	Cs-134 (about 2 years)	1.2E-05	0.01	9.8E-06	0.00	9.5E-06	0.00	2E-03	
	Cs-136 (approx.13days)	ND	_	ND	_	ND	_	1E-02	
	Cs-137 (about 30 years)	1.4E-05	0.00	1.1E-05	0.00	1.5E-05	0.01	3E-03	
	Ba-140 (approx.13days)	ND	_	ND	-	ND	_	1E-02	
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02	
	Nb-95 (approx.35days)	ND	_	ND	-	ND	_	2E-02	
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01	
	Ag-110m (approx.250days)	ND	_	ND	-	ND	_	3E-03	
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01	
	Te-129m (approx.34days)	ND	-	ND	-	ND	_	4E-03	
	I-131 (about 8 days)	4.0E-05	0.04	5.6E-06	0.01	9.5E-06	0.01	1E-03	
Particula	I-132 (approx.2hrs)	ND	_	ND	_	ND	_	7E-02	
te	Te-132 (approx.3days)	ND	_	ND	_	ND	_	4E-03	
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03	
	Cs-134 (about 2 years)	9.7E-06	0.00	3.6E-06	0.00	ND	-	2E-03	
	Cs-136 (approx.13days)	ND	_	ND	-	ND	-	1E-02	
	Cs-137 (about 30 years)	1.0E-05	0.00	6.1E-06	0.00	ND	-	3E-03	
	Ba-140 (approx.13days)	ND	_	ND	-	ND	-	1E-02	
	La-140 (approx.40hrs)	ND	-	ND	_	ND	-	1E-02	

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



Place of Sampling		West Gate o		aterials in the Air at the Sites of Fukushima Nuclea MP-1 of Fukushima Daini NPS				
		Daiich 2011/4/26		2011/4/26		2011/4/26		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the
	of Sampling		:45	9:			:27	density limit in the water outside of surrounding monitored areas in the section
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	4 of the appendix 2)
	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	-	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	5.0E-05	0.05	1.1E-05	0.01	1.1E-05	0.01	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02
3.04110	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	1.2E-05	0.01	9.8E-06	0.00	9.5E-06	0.00	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	Cs-137 (about 30 years)	1.4E-05	0.00	1.1E-05	0.00	1.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	ND	_	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	-	ND	_	4E-03
	I-131 (about 8 days)	4.0E-05	0.04	5.6E-06	0.01	9.5E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	_	ND	_	7E-02
te	Te-132 (approx.3days)	ND	_	ND	_	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	9.7E-06	0.00	3.6E-06	0.00	ND	-	2E-03
	Cs-136 (approx.13days)	ND	_	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.0E-05	0.00	6.1E-06	0.00	ND	-	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	West Gate o	of Radioactive Materials in the Air at the Sites of Fukushima Nuclea t Gate of Fukushima MP-1 of Fukushima Daini NPS					
		Daiich 2011/4/27		2011/4/27		2011/4/27 15:27 ~		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the
	of Sampling	11:		9:0			:35	density limit in the water outside of surrounding monitored areas in the section
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	4 of the appendix 2)
	Nb-95 (approx.35days)	ND	_	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	-	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	-	(2) _{3.5E-05}	0.00	ND	-	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	5.1E-05	0.05	8.9E-06	0.01	5.2E-06	0.01	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02
	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	ND	_	9.0E-06	0.00	1.3E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	Cs-137 (about 30 years)	1.2E-05	0.00	1.0E-05	0.00	1.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	-	ND	_	1E-02
	Nb-95 (approx.35days)	ND	_	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	-	ND	_	4E-03
	I-131 (about 8 days)	4.7E-05	0.05	4.0E-06	0.00	4.8E-06	0.00	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	-	ND	-	7E-02
te	Te-132 (approx.3days)	ND	_	ND	-	ND	-	4E-03
	I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
	Cs-134 (about 2 years)	1.3E-05	0.01	7.0E-06	0.00	6.6E-06	0.00	2E-03
	Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
	Cs-137 (about 30 years)	1.3E-05	0.00	6.4E-06	0.00	8.3E-06	0.00	3E-03
	Ba-140 (approx.13days)	ND	_	ND	-	ND	-	1E-02
	La-140 (approx.40hrs)	ND	-	ND	-	ND	-	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



	of Sampling	West Gate o	f Fukushima	Materials in the Air at the Sites of Fukushima Nuclima MP-1 of Fukushima Daini NPS				
		Daiich 2011/4/27		2011/4/27		2011/4/27 15:27 ~		② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the
	of Sampling	11:		9:0			:35	density limit in the water outside of surrounding
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	monitored areas in the section 4 of the appendix 2)
	Nb-95 (approx.35days)	ND	_	ND	-	ND	-	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	-	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	-	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	-	ND	_	4E-03
	I-131 (about 8 days)	5.1E-05	0.05	8.9E-06	0.01	5.2E-06	0.01	1E-03
Volatile	I-132 (approx.2hrs)	ND	-	ND	-	ND	_	7E-02
	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	ND	_	9.0E-06	0.00	1.3E-05	0.01	2E-03
	Cs-136 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	Cs-137 (about 30 years)	1.2E-05	0.00	1.0E-05	0.00	1.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	-	ND	_	1E-02
	Nb-95 (approx.35days)	ND	-	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	-	ND	_	4E-03
	I-131 (about 8 days)	4.7E-05	0.05	4.0E-06	0.00	4.8E-06	0.00	1E-03
Particula	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02
te	Te-132 (approx.3days)	ND	_	ND	_	ND	-	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	-	5E-03
	Cs-134 (about 2 years)	1.3E-05	0.01	7.0E-06	0.00	6.6E-06	0.00	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	-	1E-02
	Cs-137 (about 30 years)	1.3E-05	0.00	6.4E-06	0.00	8.3E-06	0.00	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	-	1E-02
	La-140 (approx.40hrs)	ND	-	ND	_	ND	-	1E-02

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared w



[Definite Report]

	of Sampling	West Gate of	f Fukushima			hima Daini N		Power Stations © Density limit by the
Time	of Sampling	Daiich 2011/5/1		2011/5/1 9):34 ~ 9:42	2011/5/1	15:57 ~	announcement of Reactor Regulation (Bq/cm3) (the density limit in the water
	ed Nuclides	①density of sample (Bq/cm3)	Scaling Factor (①/	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	outside of surrounding monitored areas in the section 4 of the appendix 2)
(,	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	ı	ND	-	ND	_	3E-03
	Te-129 (approx.70mins)	(2) 3.0E-05	0.00	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	2.3E-05	0.02	5.9E-06	0.01	4.1E-06	0.00	1E-03
Volatile	I-132 (approx.2hrs)	ND	_	ND	-	ND	_	7E-02
3.04110	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	-	ND	_	5E-03
	Cs-134 (about 2 years)	1.7E-05	0.01	8.5E-06	0.00	6.8E-06	0.00	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	Cs-137 (about 30 years)	1.7E-05	0.01	9.0E-06	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	1	ND	-	ND	_	1E-02
	Nb-95 (approx.35days)	ND	-	ND	-	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	7E-01
	Ag-110m (approx.250days)	ND	-	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	-	ND	-	ND	_	4E-01
	Te-129m (approx.34days)	ND	1	ND	-	ND	_	4E-03
	I-131 (about 8 days)	1.2E-05	0.01	4.2E-06	0.00	6.9E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	-	ND	_	7E-02
te	Te-132 (approx.3days)	ND	-	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	1.6E-05	0.01	ND	-	ND	_	2E-03
	Cs-136 (approx.13days)	ND	_	ND	-	ND	_	1E-02
	Cs-137 (about 30 years)	2.3E-05	0.01	ND	-	ND	_	3E-03
	Ba-140 (approx.13days)	ND	-	ND	-	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	-	ND	_	1E-02

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared wi



Nuclide	Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations							
Place	of Sampling	West Gate o Daiich		M	IP-1 of Fukus	hima Daini N	PS	② Density limit by the announcement of Reactor
	of Sampling	2011/5/1 11	:30 ~ 11:50	2011/5/1 9):34 ~ 9:42	2011/5/1	15:57 ~ 16:05	Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section
	ed Nuclides lalf-life)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/ ②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	4 of the appendix 2)
	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	-	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	-	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	2.3E-05	0.02	5.9E-06	0.01	4.1E-06	0.00	1E-03
Volatile	I-132 (approx.2hrs)	ND	-	ND	_	ND	_	7E-02
3.04110	Te-132 (approx.3days)	ND	_	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	_	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	1.7E-05	0.01	8.5E-06	0.00	6.8E-06	0.00	2E-03
	Cs-136 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	Cs-137 (about 30 years)	1.7E-05	0.01	9.0E-06	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	_	ND	_	ND	_	1E-02
	Nb-95 (approx.35days)	ND	_	ND	_	ND	_	2E-02
	Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	7E-01
	Ag-110m (approx.250days)	ND	_	ND	_	ND	_	3E-03
	Te-129 (approx.70mins)	ND	_	ND	_	ND	_	4E-01
	Te-129m (approx.34days)	ND	_	ND	_	ND	_	4E-03
	I-131 (about 8 days)	1.2E-05	0.01	4.2E-06	0.00	6.9E-06	0.01	1E-03
Particula	I-132 (approx.2hrs)	ND	-	ND	-	ND	_	7E-02
te	Te-132 (approx.3days)	ND	-	ND	-	ND	_	4E-03
	I-133 (approx.21hrs)	ND	-	ND	_	ND	_	5E-03
	Cs-134 (about 2 years)	1.6E-05	0.01	ND	_	ND	_	2E-03
	Cs-136 (approx.13days)	ND	-	ND	-	ND	_	1E-02
	Cs-137 (about 30 years)	2.3E-05	0.01	ND	_	ND	_	3E-03
	Ba-140 (approx.13days)	ND	_	ND	_	ND	_	1E-02
	La-140 (approx.40hrs)	ND	-	ND	_	ND	_	1E-02

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared wi

TRUE

[Definite Report] Result of nuclide analysis of sea water monitoring

[Place of Sampling] South water discharge canal of Fukushima Daiichi NPS

[Date of sampling] 08:50 Mar 23 2011

Detected Nuclides (Half- life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)	Scaling Factor (①/②)
Co-58 (approx.71days)	ND	1E+00	_
Co-60 (approx.5yrs)	ND	(1) 2E-01	1
Zr-95 (approx.64days)	ND	9E-01	_
Mo-99 (approx.66hrs)	ND	(1) 1E+00	_
Tc-99m (approx.6hrs)	ND	4E+01	_
Ru-105 (approx.4hrs)	ND	3E+00	_
Ru-106 (approx.374days)	ND	1E-01	_
Te-129 (approx.70mins)	⁽⁵⁾ 3.4E-01	1E+01	0.03
Te-129m (approx.34days)	ND	3E-01	I
I-131 (approx.8days)	5.9E+00	4E-02	150
I-132 (approx.2hrs)	5.4E+00	3E+00	1.8
Te-132 (approx.3days)	4.0E-01	2E-01	2.0
Cs-134 (approx.2yrs)	2.5E-01	6E-02	4.2
I-135 (approx.6hrs)	ND	8E-01	_
Cs-136 (approx.13days)	2.5E-02	3E-01	0.08
Cs-137 (approx.30years)	2.5E-01	9E-02	2.8
Ba-140 (approx.13days)	ND	3E-01	_
La-140 (approx.2days)	1.3E-02	4E-01	0.03

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

[Definite Report] Result of nuclide analysis of sea water monitoring

[Place of Sampling] South water discharge canal of Fukushima Daiichi NPS

[Date of sampling] 08:50 Mar 23 2011

Detected Nuclides (Half- life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)	Scaling Factor (①/②)
Co-58 (approx.71days)	ND	1E+00	_
Co-60 (approx.5yrs)	ND	2E-02	ı
Zr-95 (approx.64days)	ND	9E-01	_
Mo-99 (approx.66hrs)	ND	9E-01	-
Tc-99m (approx.6hrs)	ND	4E+01	_
Ru-105 (approx.4hrs)	ND	3E+00	1
Ru-106 (approx.374days)	ND	1E-01	ı
Te-129 (approx.70mins)	2.2E-01	1E+01	0.00
Te-129m (approx.34days)	ND	3E-01	_
I-131 (approx.8days)	5.9E+00	4E-02	150
I-132 (approx.2hrs)	5.4E+00	3E+00	1.8
Te-132 (approx.3days)	4.0E-01	2E-01	2.0
Cs-134 (approx.2yrs)	2.5E-01	6E-02	4.2
I-135 (approx.6hrs)	ND	8E-01	1
Cs-136 (approx.13days)	2.5E-02	3E-01	0.08
Cs-137 (approx.30years)	2.5E-01	9E-02	2.8
Ba-140 (approx.13days)	ND	3E-01	_
La-140 (approx.2days)	1.3E-02	4E-01	0.03

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

TRUE

[Definite Report] Result of nuclide analysis of sea water monitoring

[Place of Sampling] South water discharge canal of Fukushima Daiichi NPS

[Date of sampling] 14:30 Mar 26 2011

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Detected Nuclides (Half- life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)	Scaling Factor (①/②)
Co-58 (approx.71days)	ND	1E+00	_
Co-60 (approx.5yrs)	ND	(1) 2E-01	-
Zr-95 (approx.64days)	ND	9E-01	_
Mo-99 (approx.66hrs)	ND	(1) 1E+00	_
Tc-99m (approx.6hrs)	9.1E-02	4E+01	0.00
Ru-105 (approx.4hrs)	ND	3E+00	ı
Ru-106 (approx.374days)	ND	1E-01	-
Te-129 (approx.70mins)	⁽²⁾ ND	1E+01	_
Te-129m (approx.34days)	1.3E+00	3E-01	4.3
I-131 (approx.8days)	7.4E+01	4E-02	1900
I-132 (approx.2hrs)	3.8E+00	3E+00	1.3
Te-132 (approx.3days)	1.0E+00	2E-01	5.0
Cs-134 (approx.2yrs)	1.2E+01	6E-02	200
I-135 (approx.6hrs)	ND	8E-01	-
Cs-136 (approx.13days)	1.3E+00	3E-01	4.3
Cs-137 (approx.30years)	1.2E+01	9E-02	130
Ba-140 (approx.13days)	1.8E+00	3E-01	6.0
La-140 (approx.2days)	8.7E-01	4E-01	2.2

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

[Definite Report] Result of nuclide analysis of sea water monitoring

[Place of Sampling] South water discharge canal of Fukushima Daiichi NPS

[Date of sampling] 14:30 Mar 26 2011

Detected Nuclides (Half- life)	①density of sample (Bq/cm3)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)	Scaling Factor (①/②)
Co-58 (approx.71days)	ND	1E+00	-
Co-60 (approx.5yrs)	ND	2E-02	_
Zr-95 (approx.64days)	ND	9E-01	_
Mo-99 (approx.66hrs)	ND	9E-01	ı
Tc-99m (approx.6hrs)	9.1E-02	4E+01	0.00
Ru-105 (approx.4hrs)	ND	3E+00	ı
Ru-106 (approx.374days)	ND	1E-01	-
Te-129 (approx.70mins)	3.0E+00	1E+01	0.30
Te-129m (approx.34days)	1.3E+00	3E-01	4.3
I-131 (approx.8days)	7.4E+01	4E-02	1900
I-132 (approx.2hrs)	3.8E+00	3E+00	1.3
Te-132 (approx.3days)	1.0E+00	2E-01	5.0
Cs-134 (approx.2yrs)	1.2E+01	6E-02	200
I-135 (approx.6hrs)	ND	8E-01	_
Cs-136 (approx.13days)	1.3E+00	3E-01	4.3
Cs-137 (approx.30years)	1.2E+01	9E-02	130
Ba-140 (approx.13days)	1.8E+00	3E-01	6.0
La-140 (approx.2days)	8.7E-01	4E-01	2.2

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

TRUE

Place of Sampling			nel of 5-6u of 1F (a discharge channel				Channel of 1F (Discharge Channe		Around North Di Channel of 2F 3,4u Discharge ((approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 km 1,2u Discharge ((appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density	
Time of Sampling	08:40 Apr 01 2011 14:15 Apr 01 2011		08:20 Apr 01	14:00 Apr 01	2011	09:50 Apr 01	2011	09:00 Apr 01	2011	limit in the water outside of surrounding				
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)	
I-131 (approx. 8 days)	1.2E+02	3,000	7.5E+01	1,900	7.1E+01	1,800	3.8E+01	950	1.1E+00	28	8.3E-01	21	4E-02	
Cs-134 (approx. 2 years)	3.7E+01	620	2.4E+01	400	2.2E+01	370	1.1E+01	180	3.0E-01	5.0	2.0E-01	3.3	6E-02	
Cs-137 (approx. 30years)	3.7E+01	410	2.5E+01	280	2.2E+01	240	1.1E+01	120	2.9E-01	3.2	1.9E-01	2.1	9E-02	
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	(1) 1E+00	
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01	
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01	
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01	
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01	
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	(2) 3.4E-02	0.01	ND	_	ND	_	3E+00	
Cs-136 (approx.13days)	3.0E+00	10	1.9E+00	6.3	1.7E+00	5.7	8.3E-01	2.8	2.6E-02	0.09	2.0E-02	0.07	3E-01	
Ba-140 (approx.13days)	5.2E+00	17	3.5E+00	12	3.3E+00	11	1.7E+00	5.7	4.5E-02	0.15	ND	_	3E-01	
La-140 (approx.2days)	3.1E+00	7.8	1.8E+00	4.5	1.7E+00	4.3	7.1E-01	1.8	2.1E-02	0.05	1.0E-02	0.03	4E-01	

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

Place of Sampling			nel of 5-6u of 1F (a discharge channel			Channel of 1F (Discharge Channe	Around North Di Channel of 2F 3,4u Discharge ((approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 km 1,2u Discharge ((appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density		
Time of Sampling	08:40 Apr 01 2011 14:15 Apr 01 20		2011	08:20 Apr 01	2011	14:00 Apr 01	2011	09:50 Apr 01 2011		09:00 Apr 01 2011		limit in the water outside of surrounding	
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	1.2E+02	3,000	7.5E+01	1,900	7.1E+01	1,800	3.8E+01	950	1.1E+00	28	8.3E-01	21	4E-02
Cs-134 (approx. 2 years)	3.7E+01	620	2.4E+01	400	2.2E+01	370	1.1E+01	180	3.0E-01	5.0	2.0E-01	3.3	6E-02
Cs-137 (approx. 30years)	3.7E+01	410	2.5E+01	280	2.2E+01	240	1.1E+01	120	2.9E-01	3.2	1.9E-01	2.1	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	9E-01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	3.0E+00	10	1.9E+00	6.3	1.7E+00	5.7	8.3E-01	2.8	2.6E-02	0.09	2.0E-02	0.07	3E-01
Ba-140 (approx.13days)	5.2E+00	17	3.5E+00	12	3.3E+00	11	1.7E+00	5.7	4.5E-02	0.15	ND	_	3E-01
La-140 (approx.2days)	3.1E+00	7.8	1.8E+00	4.5	1.7E+00	4.3	7.1E-01	1.8	2.1E-02	0.05	1.0E-02	0.03	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

TRUE

Place of Sampling			nel of 5-6u of 1F (discharge channe			Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge ((approx. 10 k	(Around Channel)	Around Iwasawa 2F (appox. 7 kr 1,2u Discharge (appox. 16 km	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density	
Time of Sampling	08:50 Apr 02 2011 13:40 Apr 02 2011		08:30 Apr 02 2011 13:20 Apr 02 2			2011	09:55 Apr 02	2011	09:00 Apr 02	2011	limit in the water outside of surrounding		
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	5.3E+01	1,300	3.3E+01	820	6.0E-01	15	4.4E-01	11	5.4E-01	14	1.4E-01	3.5	4E-02
Cs-134 (approx. 2 years)	2.1E+01	350	1.3E+01	220	1.1E+00	18	5.1E-01	8.4	1.7E-01	2.8	5.1E-02	(3) 0.85	6E-02
Cs-137 (approx. 30years)	2.1E+01	230	1.3E+01	140	1.1E+00	12	5.1E-01	5.6	1.8E-01	2.0	4.4E-02	⁽³⁾ 0.49	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	(1 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	1.6E+00	5.3	1.0E+00	3.3	9.3E-02	0.31	4.1E-02	0.14	9.8E-03	0.03	ND	_	3E-01
Ba-140 (approx.13days)	3.0E+00	10	2.0E+00	6.6	ND	_	ND	_	ND	_	ND	_	3E-01
La-140 (approx.2days)	1.4E+00	3.5	9.2E-01	2.3	9.9E-02	0.25	3.7E-02	0.09	ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

Place of Sampling			nel of 5-6u of 1F (discharge channe				Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 kr 1,2u Discharge (appox. 16 km	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density	
Time of Sampling	08:50 Apr 02 2011		13:40 Apr 02 2011		08:30 Apr 02 2011		13:20 Apr 02	13:20 Apr 02 2011		09:55 Apr 02 2011		2011	limit in the water outside of surrounding	
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)	
I-131 (approx. 8 days)	5.3E+01	1,300	3.3E+01	820	6.0E-01	15	4.4E-01	11	5.4E-01	14	1.4E-01	3.5	4E-02	
Cs-134 (approx. 2 years)	2.1E+01	350	1.3E+01	220	1.1E+00	18	5.1E-01	8.4	1.7E-01	2.8	5.1E-02	0.90	6E-02	
Cs-137 (approx. 30years)	2.1E+01	230	1.3E+01	140	1.1E+00	12	5.1E-01	5.6	1.8E-01	2.0	4.4E-02	0.50	9E-02	
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	9E-01	
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01	
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01	
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01	
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01	
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00	
Cs-136 (approx.13days)	1.6E+00	5.3	1.0E+00	3.3	9.3E-02	0.31	4.1E-02	0.14	9.8E-03	0.03	ND	_	3E-01	
Ba-140 (approx.13days)	3.0E+00	10	2.0E+00	6.6	ND	_	ND	_	ND	_	ND	_	3E-01	
La-140 (approx.2days)	1.4E+00	3.5	9.2E-01	2.3	9.9E-02	0.25	3.7E-02	0.09	ND	_	ND	_	4E-01	

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

TRUE

Place of Sampling			nel of 5-6u of 1F (discharge channe			Channel of 1F Discharge Chann	Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa Shore 2F (appox. 7 km south 1,2u Discharge Chann (appox. 16 km from 16		of (2) Density limit by the announcement of		
Time of Sampling	09:25 Apr 04 2011 14:4		14:40 Apr 04	2011	09:00 Apr 04 2011		14:20 Apr 04 2011		09:50 Apr 04 2011		08:40 Apr 04 2011		limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	5.3E+00	130	5.3E+00	130	1.1E+01	280	4.1E+01	1,000	5.5E-01	14	7.1E-02	1.8	4E-02
Cs-134 (approx. 2 years)	2.3E+00	38	2.5E+00	(3) 42	5.1E+00	85	1.9E+01	320	2.2E-01	3.7	2.0E-02	0.33	6E-02
Cs-137 (approx. 30years)	2.3E+00	26	2.6E+00	⁽³⁾ 29	5.1E+00	57	1.9E+01	210	2.4E-01	2.7	2.5E-02	0.28	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	4.2E-02	0.01	ND	_	ND	_	2.9E-03	0.00	3E+00
Cs-136 (approx.13days)	1.6E-01	0.53	1.8E-01	0.60	3.5E-01	1.2	1.3E+00	4.3	1.2E-02	0.04	ND	_	3E-01
Ba-140 (approx.13days)	2.3E-01	0.77	3.0E-01	1.0	6.6E-01	2.2	2.8E+00	9.3	ND	_	ND	_	3E-01
La-140 (approx.2days)	1.3E-01	0.33	1.5E-01	0.38	2.9E-01	0.73	1.1E+00	2.8	1.7E-02	0.04	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

Place of Sampling			nel of 5-6u of 1F (discharge channe			Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 kr 1,2u Discharge (appox. 16 km	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density	
Time of Sampling	09:25 Apr 04 2011		14:40 Apr 04 2011		09:00 Apr 04 2011		14:20 Apr 04 2011		09:50 Apr 04 2011		08:40 Apr 04 2011		limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	5.3E+00	130	5.3E+00	130	1.1E+01	280	4.1E+01	1,000	5.5E-01	14	7.1E-02	1.8	4E-02
Cs-134 (approx. 2 years)	2.3E+00	38	2.5E+00	40	5.1E+00	85	1.9E+01	320	2.2E-01	3.7	2.0E-02	0.33	6E-02
Cs-137 (approx. 30years)	2.3E+00	26	2.6E+00	30	5.1E+00	57	1.9E+01	210	2.4E-01	2.7	2.5E-02	0.28	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	4.2E-02	0.01	ND	_	ND	_	2.9E-03	0.00	3E+00
Cs-136 (approx.13days)	1.6E-01	0.53	1.8E-01	0.60	3.5E-01	1.2	1.3E+00	4.3	1.2E-02	0.04	ND	_	3E-01
Ba-140 (approx.13days)	2.3E-01	0.77	3.0E-01	1.0	6.6E-01	2.2	2.8E+00	9.3	ND	_	ND	_	3E-01
La-140 (approx.2days)	1.3E-01	0.33	1.5E-01	0.38	2.9E-01	0.73	1.1E+00	2.8	1.7E-02	0.04	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

TRUE

Place of Sampling			nel of 5-6u of 1F (discharge channe				Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge (approx. 10 k	(Around Channel)	Around Iwasawa 2F (appox. 7 kn 1,2u Discharge (appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density	
Time of Sampling	09:15 Apr 05 2011 14:30 Apr 05 2011		08:55 Apr 05 2011 14:10 Apr 05 2011			2011	09:45 Apr 05	2011	08:50 Apr 05 2011		limit in the water outside of surrounding			
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)	
I-131 (approx. 8 days)	2.4E+01	600	1.6E+01	400	1.6E+01	400	1.1E+01	280	3.1E+00	78	3.7E+00	93	4E-02	
Cs-134 (approx. 2 years)	1.3E+01	220	7.5E+00	130	7.7E+00	130	5.3E+00	⁽³⁾ 88	1.4E+00	23	1.4E+00	23	6E-02	
Cs-137 (approx. 30years)	1.3E+01	140	7.7E+00	⁽³⁾ 86	7.8E+00	87	5.4E+00	60	1.4E+00	16	1.4E+00	16	9E-02	
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	(1) 1E+00	
Tc-99m (approx.6hrs)	ND	_	ND	-	ND		ND	_	ND	_	ND	_	4E+01	
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01	
Te-129 (approx.70mins)	ND	_	ND	-	ND		ND	_	ND	_	ND	_	1E+01	
Te-132 (approx.3days)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	2E-01	
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00	
Cs-136 (approx.13days)	8.1E-01	2.7	5.0E-01	1.7	5.0E-01	1.7	3.5E-01	1.2	8.7E-02	0.29	9.0E-02	0.30	3E-01	
Ba-140 (approx.13days)	1.7E+00	5.7	1.2E+00	4.0	1.1E+00	3.7	7.7E-01	2.6	2.1E-01	0.70	2.2E-01	0.73	3E-01	
La-140 (approx.2days)	6.6E-01	1.7	4.5E-01	1.1	5.0E-01	1.2	3.4E-01	0.85	7.2E-02	0.18	3.5E-02	0.09	4E-01	

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

FALSE

Place of Sampling			nel of 5-6u of 1F (discharge channe			Channel of 1F Discharge Chann	Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 km 1,2u Discharge (appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density		
Time of Sampling	09:15 Apr 05 2011 14:3		14:30 Apr 05	2011	08:55 Apr 05 2011		14:10 Apr 05 2011		09:45 Apr 05 2011		08:50 Apr 05 2011		limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	2.4E+01	600	1.6E+01	400	1.6E+01	400	1.1E+01	280	3.1E+00	78	3.7E+00	93	4E-02
Cs-134 (approx. 2 years)	1.3E+01	220	7.5E+00	130	7.7E+00	130	5.3E+00	90	1.4E+00	23	1.4E+00	23	6E-02
Cs-137 (approx. 30years)	1.3E+01	140	7.7E+00	90	7.8E+00	87	5.4E+00	60	1.4E+00	16	1.4E+00	16	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	8.1E-01	2.7	5.0E-01	1.7	5.0E-01	1.7	3.5E-01	1.2	8.7E-02	0.29	9.0E-02	0.30	3E-01
Ba-140 (approx.13days)	1.7E+00	5.7	1.2E+00	4.0	1.1E+00	3.7	7.7E-01	2.6	2.1E-01	0.70	2.2E-01	0.73	3E-01
La-140 (approx.2days)	6.6E-01	1.7	4.5E-01	1.1	5.0E-01	1.2	3.4E-01	0.85	7.2E-02	0.18	3.5E-02	0.09	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring<offshore>

Place of Sampling	15 km offshore o Souma (5 km offshore of	Ukedo-rive	15 km offsho Fukushima Dai		15 km offsh Fukushima Dai		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Iwasawa s		15 km offsh Iwasawa s		15 km offshore town	of Hirono-	② Density limit by the announcement of Reactor
Time of Sampling	14:03 Apr 05	5 2011	13:48 Apr 05	5 2011	13:33 Apr 05	2011	15:45 Apr 05	5 2011	13:15 Apr 05	5 2011	16:14 Apr 05	5 2011	13:00 Apr 05	5 2011	16:53 Apr 0	5 2011	12:44 Apr 05	2011	Regulation (Bq/cm3) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	5.7E-02	1.4	2.0E-01	5.0	1.9E-01	4.8	1.0E-01	2.5	7.2E-02	1.8	9.6E-02	2.4	6.0E-02	1.5	1.8E-01	4.5	9.8E-02	2.5	4E-02
Cs-134 (approx. 2 years)	ND	_	6.5E-02	1.1	7.6E-02	1.3	4.9E-02	0.82	2.3E-02	0.38	2.5E-02	0.42	1.8E-02	0.30	3.1E-01	5.2	5.7E-02	1.0	6E-02
Cs-137 (approx. 30years)	1.8E-02	0.20	7.1E-02	0.79	7.7E-02	0.86	4.5E-02	0.50	ND	1	2.2E-02	0.24	ND	_	3.2E-01	3.6	5.9E-02	0.66	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	1	ND	1	ND	1	ND	1	ND	_	ND	_	ND	1	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	-	ND	ı	ND	I	ND	1	ND	1	ND	_	ND	_	ND	1	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	1	ND	1	ND	1	ND	1	ND	_	ND	_	ND	1	3E-01
Te-129 (approx.70mins)	ND	_	ND	İ	ND	1	ND	1	ND	1	ND	ı	ND	_	ND	_	ND	ı	1E+01
Te-132 (approx. 3 days)	ND	_	ND	-	ND	1	ND	-	ND	1	ND	1	ND	_	1.7E-02	0.09	4.0E-03	0.02	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	-	(2) 4.0E-03	0.00	ND	1	ND	1	ND	_	ND	_	ND	1	3E+00
Cs-136 (approx.13days)	ND	_	9.1E-03	0.03	ND	1	ND	-	ND	1	ND	1	ND	_	2.3E-02	0.08	6.3E-03	0.02	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	-	ND	_	ND	_	ND	-	3E-01
La-140 (approx.2days)	ND	_	ND	-	5.2E-03	0.01	ND	-	ND	-	ND	-	ND	-	8.6E-03	0.02	ND	-	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring<offshore>

Place of Sampling	15 km offshore o Souma 0		5 km offshore of	Ukedo-rive	15 km offsh Fukushima Dai		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Iwasawa s		15 km offsh Iwasawa s		15 km offshore town	of Hirono-	② Density limit by the announcement of Reactor
Time of Sampling	14:03 Apr 05	5 2011	13:48 Apr 05	5 2011	13:33 Apr 05	2011	15:45 Apr 05	5 2011	13:15 Apr 05	5 2011	16:14 Apr 05	5 2011	13:00 Apr 05	5 2011	16:53 Apr 0	5 2011	12:44 Apr 0	5 2011	Regulation (Bq/cm3) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/(2))	①density of sample (Bq/cm3)	Scaling Factor (1)/(2))	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/(2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	5.7E-02	1.4	2.0E-01	5.0	1.9E-01	4.8	1.0E-01	2.5	7.2E-02	1.8	9.6E-02	2.4	6.0E-02	1.5	1.8E-01	4.5	9.8E-02	2.5	4E-02
Cs-134 (approx. 2 years)	ND	_	6.5E-02	1.1	7.6E-02	1.3	4.9E-02	0.82	2.3E-02	0.38	2.5E-02	0.42	1.8E-02	0.30	3.1E-01	5.2	5.7E-02	1.0	6E-02
Cs-137 (approx. 30years)	1.8E-02	0.20	7.1E-02	0.79	7.7E-02	0.86	4.5E-02	0.50	ND	1	2.2E-02	0.24	ND	_	3.2E-01	3.6	5.9E-02	0.66	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	-	ND	1	ND	-	ND	_	ND	-	ND	-	ND	-	ND	-	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	-	ND	ı	ND	-	ND	-	ND	1	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	-	ND	-	ND	1	ND	1	ND	1	ND	1	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	-	ND	_	ND	-	ND	-	ND	-	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	-	ND	ı	ND	-	ND	-	ND	1	ND	_	1.7E-02	0.09	4.0E-03	0.02	2E-01
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	1	ND	1	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	_	9.1E-03	0.03	ND	-	ND	-	ND	_	ND	-	ND	_	2.3E-02	0.08	6.3E-03	0.02	3E-01
Ba-140 (approx.13days)	ND	_	ND	-	ND	1	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
La-140 (approx.2days)	ND	_	ND	_	5.2E-03	0.01	ND	-	ND	-	ND	ı	ND	_	8.6E-03	0.02	ND	_	4E-01

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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Place of Sampling			nel of 5-6u of 1F (discharge channe				Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 kr 1,2u Discharge (appox. 16 km	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	08:55 Apr 06	2011	14:25 Apr 06	2011	08:30 Apr 06	2011	14:05 Apr 06	2011	09:05 Apr 06	2011	08:35 Apr 06	2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	2.4E+01	600	4.1E+01	1,000	3.2E+00	80	3.7E+00	93	2.2E+00	55	2.6E+00	65	4E-02
Cs-134 (approx. 2 years)	1.4E+01	230	2.3E+01	380	2.1E+00	35	2.4E+00	40	1.1E+00	18	1.1E+00	18	6E-02
Cs-137 (approx. 30years)	1.4E+01	160	2.4E+01	270	2.0E+00	22	2.5E+00	28	1.1E+00	12	1.1E+00	12	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	8.3E-01	2.8	1.4E+00	4.7	1.4E-01	0.47	1.4E-01	0.47	5.7E-02	0.19	7.2E-02	0.24	3E-01
Ba-140 (approx.13days)	1.8E+00	6.0	3.1E+00	10	1.9E-01	0.63	2.4E-01	0.80	1.7E-01	(3) 0.57	1.5E-01	0.50	3E-01
La-140 (approx.2days)	6.7E-01	1.7	1.4E+00	3.5	1.1E-01	0.28	1.1E-01	0.28	4.0E-02	(3) 0.10	4.5E-02	0.11	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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Place of Sampling			nel of 5-6u of 1F (discharge channe				Channel of 1F Discharge Chann		Around North D Channel of 2F 3,4u Discharge (approx. 10 k 1F)	(Around Channel)	Around Iwasawa 2F (appox. 7 kr 1,2u Discharge (appox. 16 km	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density
Time of Sampling	08:55 Apr 06	2011	14:25 Apr 06	2011	08:30 Apr 06	2011	14:05 Apr 06	2011	09:05 Apr 06	2011	08:35 Apr 06	2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	2.4E+01	600	4.1E+01	1,000	3.2E+00	80	3.7E+00	93	2.2E+00	55	2.6E+00	65	4E-02
Cs-134 (approx. 2 years)	1.4E+01	230	2.3E+01	380	2.1E+00	35	2.4E+00	40	1.1E+00	18	1.1E+00	18	6E-02
Cs-137 (approx. 30years)	1.4E+01	160	2.4E+01	270	2.0E+00	22	2.5E+00	28	1.1E+00	12	1.1E+00	12	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	1E+01
Te-132 (approx.3days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	8.3E-01	2.8	1.4E+00	4.7	1.4E-01	0.47	1.4E-01	0.47	5.7E-02	0.19	7.2E-02	0.24	3E-01
Ba-140 (approx.13days)	1.8E+00	6.0	3.1E+00	10	1.9E-01	0.63	2.4E-01	0.80	1.7E-01	1.1	1.5E-01	0.50	3E-01
La-140 (approx.2days)	6.7E-01	1.7	1.4E+00	3.5	1.1E-01	0.28	1.1E-01	0.28	4.0E-02	0.89	4.5E-02	0.11	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 6, 1/2)

Place of Sampling	15 km offsh Minami-Sour		15 km offsh Minami-Sour		15 km offsh Fukushima Da		Density limit by the announcement of Reactor Regulation						
Time of Sampling	10:41 Apr 0	6 2011	11:30 Apr 0	6 2011	11:38 Apr 0	6 2011	12:29 Apr 0	6 2011	12:12 Apr 0	6 2011	12:52 Apr 0	6 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
(1) I-131 (approx. 8 days)	6.6E-02	1.7	2.4E-02	0.60	2.3E-01	5.8	2.1E-01	5.3	9.2E-02	2.3	2.5E-02	0.63	4E-02
Cs-134 (approx. 2 years)	4.5E-02	0.75	ND	1	1.2E-01	2.0	8.9E-02	1.5	3.7E-02	0.62	ND	_	6E-02
Cs-137 (approx. 30years)	4.6E-02	0.51	ND	_	1.3E-01	1.4	1.0E-01	1.1	3.7E-02	0.41	ND	_	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	ı	ND	1	ND	_	ND	ı	ND		(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	-	ND	_	ND	_	ND	-	ND	_	4E+01
Te-129m (approx.34days)	9.6E-02	0.32	ND	_	3E-01								
Te-129 (approx.70mins)	ND	_	1E+01										
Te-132 (approx. 3 days)	9.0E-03	0.05	ND	_	ND	_	ND	_	3.9E-03	0.02	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	3E+00										
Cs-136 (approx.13days)	ND	_	ND	1	9.2E-03	0.03	ND	_	ND		ND	_	3E-01
Ba-140 (approx.13days)	ND	_	3E-01										
La-140 (approx.2days)	ND	_	ND	ı	1.2E-02	0.03	1.1E-02	0.03	ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 6, 1/2)

Place of Sampling	15 km offsh Minami-Sour		15 km offsh Minami-Sour		15 km offsh Fukushima Da		Density limit by the announcement of Reactor Regulation						
Time of Sampling	10:41 Apr 0	6 2011	11:30 Apr 0	6 2011	11:38 Apr 0	6 2011	12:29 Apr 0	6 2011	12:12 Apr 0	6 2011	12:52 Apr 0	6 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 34days)	6.6E-02	1.7	2.4E-02	0.60	2.3E-01	5.8	2.1E-01	5.3	9.2E-02	2.3	2.5E-02	0.63	4E-02
Cs-134 (approx. 2 years)	4.5E-02	0.75	ND	1	1.2E-01	2.0	8.9E-02	1.5	3.7E-02	0.62	ND	_	6E-02
Cs-137 (approx. 30years)	4.6E-02	0.51	ND	ı	1.3E-01	1.4	1.0E-01	1.1	3.7E-02	0.41	ND	_	9E-02
Mo-99 (approx.66hrs)	ND	-	ND	-	ND	_	ND	_	ND	-	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	ND	_	ND	-	ND	_	4E+01
Te-129m (approx.34days)	9.6E-02	0.32	ND	_	3E-01								
Te-129 (approx.70mins)	ND	_	1E+01										
Te-132 (approx. 3 days)	9.0E-03	0.05	ND	_	ND	_	ND	_	3.9E-03	0.02	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	3E+00										
Cs-136 (approx.13days)	ND	_	ND	_	9.2E-03	0.03	ND	_	ND	_	ND	_	3E-01
Ba-140 (approx.13days)	ND	_	3E-01										
La-140 (approx.2days)	ND	_	ND	ı	1.2E-02	0.03	1.1E-02	0.03	ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 7, 2/2)

Place of Sampling	15 km offsh Ukedo-ri		15 km offsh Ukedo-ri		15 km offsh Iwasawa s		15 km offsh Iwasawa s		15 km offsh Hirono-to		15 km offsh Hirono-to		② Density limit by the announcement of
Time of Sampling	10:02 Apr 0	7 2011	2011 Apr 7 sa sample		08:43 Apr 0	7 2011	09:52 Apr 0	7 2011	08:14 Apr 0	7 2011	09:15 Apr 0	7 2011	Reactor Regulation (Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (approx. 8 days)	1.6E-01	4.0			5.3E-02	1.3	5.6E-02	1.4	3.0E-02	0.75	4.8E-02	⁽³⁾ 1.2	4E-02
Cs-134 (approx. 2 years)	9.3E-02	1.6			ND	_	2.2E-02	0.37	8.5E-03	0.14	2.8E-02	(3) 0.47	6E-02
Cs-137 (approx. 30years)	8.1E-02	0.90			ND	-	ND	-	7.3E-03	80.0	2.4E-02	⁽³⁾ 0.27	9E-02
Mo-99 (approx.66hrs)	ND				ND	_	ND	_	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_			ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_			ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND				ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_			ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND				ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	7.3E-03	0.02			ND	_	ND	_	ND	-	6.4E-03	0.02	3E-01
Ba-140 (approx.13days)	3.3E-02	0.11			ND	_	ND	_	ND	_	ND	_	3E-01
La-140 (approx.2days)	ND	_			ND	_	ND	_	ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 7, 2/2)

Place of Sampling	15 km offsh Ukedo-ri		15 km offsh Ukedo-ri		15 km offsh Iwasawa s		15 km offsh Iwasawa s		15 km offsh Hirono-to		15 km offsh Hirono-to		② Density limit by the announcement of Reactor Regulation
Time of Sampling	10:02 Apr 0	7 2011	2011 Apr 7 sa sample		08:43 Apr 0	7 2011	09:52 Apr 0	7 2011	08:14 Apr 0	7 2011	09:15 Apr 0	7 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (approx. 8 days)	1.6E-01	4.0			5.3E-02	1.3	5.6E-02	1.4	3.0E-02	0.75	4.8E-02	18.8	4E-02
Cs-134 (approx. 2 years)	9.3E-02	1.6			ND	_	2.2E-02	0.37	8.5E-03	0.14	2.8E-02	2.4	6E-02
Cs-137 (approx. 30years)	8.1E-02	0.90			ND	1	ND	-	7.3E-03	0.08	2.4E-02	0.90	9E-02
Mo-99 (approx.66hrs)	ND	ı			ND		ND	_	ND		ND	_	4E+01
Tc-99m (approx.6hrs)	ND	-			ND	-	ND	_	ND	-	ND	_	4E+01
Te-129m (approx.34days)	ND	-			ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	ı			ND		ND	_	ND		ND	-	1E+01
Te-132 (approx. 3 days)	ND	_			ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	ı			ND		ND	_	ND		ND	-	3E+00
Cs-136 (approx.13days)	7.3E-03	0.02			ND	1	ND	-	ND	1	6.4E-03	0.02	3E-01
Ba-140 (approx.13days)	3.3E-02	0.11			ND	_	ND	_	ND	_	ND	_	3E-01
La-140 (approx.2days)	ND	-			ND	_	ND	_	ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 7, 1/2)

Place of Sampling	15 km offsh Minami-Sou		15 km offsh Minami-Sour		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Fukushima Da		Density limit by the announcement of Reactor Regulation
Time of Sampling	10:30 Apr 0	7 2011	2011 Apr 7 sa sample		09:36 Apr 0	7 2011	2011 Apr 7 sa sample		09:08 Apr 0	7 2011	10:24 Apr 0	7 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)
(1) I-131 (approx. 8 days)	3.7E-01	9.3			9.9E-02	2.5			4.0E-02	1.0	4.6E-02	1.2	4E-02
Cs-134 (approx. 2 years)	2.0E-01	3.3			4.2E-02	0.70			1.1E-02	0.18	1.9E-02	0.32	6E-02
Cs-137 (approx. 30years)	2.1E-01	2.3			4.2E-02	0.47			1.3E-02	0.14	1.9E-02	0.21	9E-02
Mo-99 (approx.66hrs)	ND	_			ND	ı			ND	1	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_			ND	_			ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_			ND	-			ND	-	ND	_	3E-01
Te-129 (approx.70mins)	ND	_			ND	_			ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_			ND	_			ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_			ND	-			ND	-	ND	_	3E+00
Cs-136 (approx.13days)	1.5E-02	0.05			ND	1			ND	_	ND	_	3E-01
Ba-140 (approx.13days)	ND	_			ND	1			ND	_	ND	_	3E-01
La-140 (approx.2days)	1.7E-02	0.04			ND	_			ND	_	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 7,1/2)

Place of Sampling	15 km offsh Minami-Sou		15 km offsh Minami-Sour		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Fukushima D		② Density limit by the announcement of Reactor Regulation
Time of Sampling	10:30 Apr 0	7 2011	2011 Apr 7 sa sample		09:36 Apr 0	7 2011	2011 Apr 7 sa sample		09:08 Apr 0	7 2011	10:24 Apr 0	7 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx.34days)	3.7E-01	9.3			9.9E-02	2.5			4.0E-02	1.0	4.6E-02	1.2	4E-02
Cs-134 (approx. 2 years)	2.0E-01	3.3			4.2E-02	0.70			1.1E-02	0.18	1.9E-02	0.32	6E-02
Cs-137 (approx. 30years)	2.1E-01	2.3			4.2E-02	0.47			1.3E-02	0.14	1.9E-02	0.21	9E-02
Mo-99 (approx.66hrs)	ND				ND	_			ND	ı	ND	-	4E+01
Tc-99m (approx.6hrs)	ND	_			ND	_			ND	-	ND	_	4E+01
Te-129m (approx.34days)	ND	_			ND	_			ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_			ND	_			ND	-	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_			ND	_			ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_			ND	_			ND	-	ND	_	3E+00
Cs-136 (approx.13days)	1.5E-02	0.05			ND	_			ND	1	ND	_	3E-01
Ba-140 (approx.13days)	ND	_			ND	_			ND	1	ND	_	3E-01
La-140 (approx.2days)	1.7E-02	0.04			ND	_			ND	ı	ND	_	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < coast >

Place of Sampling			Channel of 5-6u i-6u discharge o				arge Channel on the contract of 1-4u Dischennel)		Around North D Channel of 2F 3,4u Discharge (approx. 10	(Around Channel)	Around Iwasav of 2F (appo south of 1,2u E Channel) (ar	x. 7 km Discharge	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	08:40 Apr 0	9 2011	13:50 Apr 0	9 2011	08:20 Apr 0	9 2011	13:30 Apr 0	9 2011	08:30 Apr 09	9 2011	08:00 Apr 09	9 2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	1.3E+01	330	7.0E+00	180	6.1E+00	150	7.0E+00	180	1.0E+00	25	9.8E-01	25	4E-02
Cs-134 (approx. 2 years)	9.8E+00	160	5.4E+00	90	4.3E+00	72	4.9E+00	82	7.1E-01	12	6.3E-01	11	6E-02
Cs-137 (approx. 30years)	9.8E+00	110	5.4E+00	60	4.4E+00	49	5.0E+00	56	7.1E-01	7.9	6.1E-01	6.8	9E-02
Mo-99 (approx.66hrs)	ND	-	ND	1	ND	_	ND	_	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	-	(2) 2.6E-02	0.01	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	5.1E-01	1.7	2.8E-01	0.93	2.3E-01	0.77	2.6E-01	0.87	4.0E-02	0.13	3.0E-02	0.10	3E-01
Ba-140 (approx.13days)	1.2E+00	4.0	5.0E-01	1.7	4.8E-01	1.6	6.0E-01	2.0	6.5E-02	0.22	6.5E-02	0.22	3E-01
La-140 (approx.2days)	5.0E-01	1.3	3.2E-01	0.80	2.4E-01	0.60	2.9E-01	0.73	4.1E-02	0.10	2.7E-02	0.07	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < coast >

Place of Sampling			hannel of 5-6u -6u discharge o				arge Channel on the contract of 1-4u Dischennel)		Around North D Channel of 2F 3,4u Discharge (approx. 10	(Around Channel)	Around Iwasav of 2F (appo south of 1,2u E Channel) (ar	x. 7 km Discharge	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	08:40 Apr 0	9 2011	13:50 Apr 0	9 2011	08:20 Apr 0	9 2011	13:30 Apr 0	9 2011	08:30 Apr 09	2011	08:00 Apr 0	9 2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	
I-131 (approx. 8 days)	1.3E+01	330	7.0E+00	180	6.1E+00	150	7.0E+00	180	1.0E+00	25	9.8E-01	25	4E-02
Cs-134 (approx. 2 years)	9.8E+00	160	5.4E+00	90	4.3E+00	72	4.9E+00	82	7.1E-01	12	6.3E-01	11	6E-02
Cs-137 (approx. 30years)	9.8E+00	110	5.4E+00	60	4.4E+00	49	5.0E+00	56	7.1E-01	7.9	6.1E-01	6.8	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	-	ND	_	ND	_	ND	_	ND	-	ND	_	1E+01
Te-132 (approx. 3 days)	ND	-	ND	_	ND	_	ND	_	ND	-	ND	_	2E-01
I-132 (approx.2hrs)	ND	-	ND	_	ND	_	ND	_	ND	-	ND	_	3E+00
Cs-136 (approx.13days)	5.1E-01	1.7	2.8E-01	0.93	2.3E-01	0.77	2.6E-01	0.87	4.0E-02	0.13	3.0E-02	0.10	3E-01
Ba-140 (approx.13days)	1.2E+00	4.0	5.0E-01	1.7	4.8E-01	1.6	6.0E-01	2.0	6.5E-02	0.22	6.5E-02	0.22	3E-01
La-140 (approx.2days)	5.0E-01	1.3	3.2E-01	0.80	2.4E-01	0.60	2.9E-01	0.73	4.1E-02	0.10	2.7E-02	0.07	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 13, 2/2)

Place of Sampling	15 km offs	hore of Fu	ıkushima Daini	NPS	15 km	offshore o	f Iwasawa shor	·e	15 kn	n offshore	of Hirono-town		② Density limit by the announcement of
Time of Sampling	2011 Ap sample(Not s		2011 Apr sample(Not s		09:25 Apr 1	3 2011	2011 Apr sample(Not s		08:42 Apr 1	3 2011	2011 Apr sample(Not s		Reactor Regulation (Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)					1.2E-01	3.0			2.1E-02	0.53			4E-02
Cs-134 (approx. 2 years)					1.2E-01	2.0			1.9E-02	0.32			6E-02
Cs-137 (approx. 30years)					1.1E-01	1.2			ND	ı			9E-02
Mo-99 (approx.66hrs)					ND	_			ND	ı			(1) 1E+00
Tc-99m (approx.6hrs)					ND	_			ND	ı			4E+01
Te-129m (approx.34days)					ND	_			ND	-			3E-01
Te-129 (approx.70mins)					ND	_			ND	_			1E+01
Te-132 (approx. 3 days)					ND	_			ND	-			2E-01
I-132 (approx.2hrs)					ND	_			ND	-			3E+00
Cs-136 (approx.13days)					ND	-			ND	ı			3E-01
Ba-140 (approx.13days)					ND	_			ND	_			3E-01
La-140 (approx.2days)					⁽²⁾ 9.9E-03	0.02			ND	_			4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 13 2/2)

Place of Sampling	15 km offs	hore of Fu	ıkushima Daini	NPS	15 km	offshore o	f Iwasawa shor	re	15 kn	n offshore	of Hirono-town		② Density limit by the announcement of
Time of Sampling	2011 Apr sample(Not s		2011 Apr sample(Not s		09:25 Apr 1	3 2011	2011 Ap sample(Not s		08:42 Apr 1	3 2011	2011 Apr sample(Not s		Reactor Regulation (Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)					1.2E-01	3.0			2.1E-02	0.53			4E-02
Cs-134 (approx. 2 years)					1.2E-01	2.0			1.9E-02	0.32			6E-02
Cs-137 (approx. 30years)					1.1E-01	1.2			ND	_			9E-02
Mo-99 (approx.66hrs)					ND	ı			ND	1			9E-01
Tc-99m (approx.6hrs)					ND	1			ND	_			4E+01
Te-129m (approx.34days)					ND	-			ND	_			3E-01
Te-129 (approx.70mins)					ND	ı			ND	_			1E+01
Te-132 (approx. 3 days)					ND	1			ND	_			2E-01
I-132 (approx.2hrs)					ND	1			ND	_			3E+00
Cs-136 (approx.13days)					ND	ı			ND	-			3E-01
Ba-140 (approx.13days)					ND	-			ND	_			3E-01
La-140 (approx.2days)					1.0E-02	0.03			ND	_			4E-01

^{*} O.OE-O has same meaning as O.O×10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < coast >

Place of Sampling			channel of 5-6u -6u discharge o				arge Channel on the contract of 1-4u Dischennel)		Around North D Channel of 2F 3,4u Discharge (approx. 10 km	(Around Channel)	Around Iwasawa S (appox. 7 km so Discharge Ch (appox. 16 km	outh of 1,2u nannel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	08:50 Apr 1	4 2011	14:20 Apr 1	4 2011	08:40 Apr 1	4 2011	14:00 Apr 1	4 2011	08:25 Apr 14	1 2011	07:55 Apr 14	4 2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	J
I-131 (approx. 8 days)	1.3E+00	33	8.1E-01	20	4.3E-01	11	1.2E+00	30	7.5E-01	19	8.4E-01	21	4E-02
Cs-134 (approx. 2 years)	1.2E+00	20	1.0E+00	17	7.1E-01	12	7.9E-01	13	8.8E-01	15	8.6E-01	14	6E-02
Cs-137 (approx. 30years)	1.3E+00	14	1.0E+00	11	7.4E-01	8.2	8.1E-01	9.0	8.5E-01	9.4	8.7E-01	9.7	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	-	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	4.8E-02	0.16	4.3E-02	0.14	3.0E-02	0.10	2.8E-02	0.09	3.6E-02	0.12	3.9E-02	0.13	3E-01
Ba-140 (approx.13days)	1.1E-01	0.37	ND	1	(2) ND	_	ND	1	7.3E-02	0.24	ND	_	3E-01
La-140 (approx.2days)	4.3E-02	0.11	2.3E-02	0.06	(2) 1.8E-02	0.05	2.7E-02	0.07	3.1E-02	0.08	3.5E-02	0.09	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.
* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < coast >

Place of Sampling			hannel of 5-6u -6u discharge o				arge Channel on the of 1-4u Dischennel)		Around North D Channel of 2F 3,4u Discharge (approx. 10 km	(Around Channel)	Around Iwasawa ((appox. 7 km so Discharge Ch (appox. 16 km	outh of 1,2u nannel)	2 Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	08:50 Apr 1	4 2011	14:20 Apr 1	4 2011	08:40 Apr 1	4 2011	14:00 Apr 1	4 2011	08:25 Apr 14	4 2011	07:55 Apr 14	4 2011	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	1.3E+00	33	8.1E-01	20	4.3E-01	11	1.2E+00	30	7.5E-01	19	8.4E-01	21	4E-02
Cs-134 (approx. 2 years)	1.2E+00	20	1.0E+00	17	7.1E-01	12	7.9E-01	13	8.8E-01	15	8.6E-01	14	6E-02
Cs-137 (approx. 30years)	1.3E+00	14	1.0E+00	11	7.4E-01	8.2	8.1E-01	9.0	8.5E-01	9.4	8.7E-01	9.7	9E-02
Mo-99 (approx.66hrs)	ND	1	ND	1	ND	_	ND	-	ND	_	ND	_	9E-01
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	1	ND	1	ND	_	ND	-	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	-	ND	-	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	ı	ND	ı	ND	-	ND	1	ND	1	ND	_	3E+00
Cs-136 (approx.13days)	4.8E-02	0.16	4.3E-02	0.14	3.0E-02	0.10	2.8E-02	0.09	3.6E-02	0.12	3.9E-02	0.13	3E-01
Ba-140 (approx.13days)	1.1E-01	0.37	ND	_	4.0E-02	0.13	ND	_	7.3E-02	0.24	ND	_	3E-01
La-140 (approx.2days)	4.3E-02	0.11	2.3E-02	0.06	1.9E-02	0.05	2.7E-02	0.07	3.1E-02	0.08	3.5E-02	0.09	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 15 1/2)

Place of Sampling	15 km off	shore of N	/linami-Souma	City	15 kr	n offshore	of Ukedo-river		15 km offsh	ore of Ful	kushima Daiich	i NPS	Density limit by the announcement of Reactor Regulation
Time of Sampling	09:55 Apr 1	5 2011	10:30 Apr 1	5 2011	09:30 Apr 1	5 2011	09:58 Apr 1	5 2011	09:00 Apr 1	5 2011	09:28 Apr 1	5 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (approx. 8 days)	7.3E-02	1.8	5.0E-02	1.3	1.9E-01	4.8	1.9E-01	4.8	1.1E-01	2.8	1.2E-01	3.0	4E-02
Cs-134 (approx. 2 years)	6.3E-02	1.1	3.8E-02	0.63	2.1E-01	3.5	2.0E-01	3.3	1.1E-01	1.8	1.3E-01	2.2	6E-02
Cs-137 (approx. 30years)	6.6E-02	0.73	3.7E-02	0.41	2.1E-01	2.3	2.3E-01	2.6	1.2E-01	1.3	1.3E-01	1.4	9E-02
Mo-99 (approx.66hrs)	ND	1	ND	1	ND	_	ND	_	ND	ı	ND		(1) 1E+00
Tc-99m (approx.6hrs)	ND	-	ND	1	ND	_	ND	_	ND	-	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	-	ND	_	ND	_	ND	-	ND	_	3E-01
Te-129 (approx.70mins)	ND		ND	-	ND	_	ND	_	ND	ı	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	1	ND	_	ND	_	ND	-	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	_	ND	_	1.1E-02	0.04	1.1E-02	0.04	ND	_	5.4E-03	0.02	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	2.5E-02	0.08	ND	_	3E-01
La-140 (approx.2days)	6.2E-03	0.02	ND	_	1.3E-02	0.03	⁽²⁾ 1.6E-02	0.04	6.8E-03	0.02	9.1E-03	0.02	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 15 1/2)

Place of Sampling	15 km off	shore of N	/linami-Souma	City	15 kr	n offshore	of Ukedo-river		15 km offsh	nore of Ful	kushima Daiich	i NPS	② Density limit by the announcement of Reactor Regulation
Time of Sampling	09:55 Apr 1	5 2011	10:30 Apr 1	5 2011	09:30 Apr 1	5 2011	09:58 Apr 1	5 2011	09:00 Apr 1	5 2011	09:28 Apr 1	5 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	7.3E-02	1.8	5.0E-02	1.3	1.9E-01	4.8	1.9E-01	4.8	1.1E-01	2.8	1.2E-01	3.0	4E-02
Cs-134 (approx. 2 years)	6.3E-02	1.1	3.8E-02	0.63	2.1E-01	3.5	2.0E-01	3.3	1.1E-01	1.8	1.3E-01	2.2	6E-02
Cs-137 (approx. 30years)	6.6E-02	0.73	3.7E-02	0.41	2.1E-01	2.3	2.3E-01	2.6	1.2E-01	1.3	1.3E-01	1.4	9E-02
Mo-99 (approx.66hrs)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	9E-01
Tc-99m (approx.6hrs)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	-	ND	_	3E-01								
Te-129 (approx.70mins)	ND	ı	ND		ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	-	ND	_	2E-01								
I-132 (approx.2hrs)	ND	ı	ND		ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	ı	ND	-	1.1E-02	0.04	1.1E-02	0.04	ND	-	5.4E-03	0.02	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	2.5E-02	0.08	ND	_	3E-01
La-140 (approx.2days)	6.2E-03	0.02	ND	_	1.3E-02	0.03	1.7E-02	0.04	6.8E-03	0.02	9.1E-03	0.02	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 18 2/2)

Place of Sampling	3km offsh Haramac	hiku	3km offsh Kotaka	ku	3km offsh Iwasawa s	shore	n offshore of no	orth of Iwal	8km offsh Kotaka	ku	8km offsh Iwasawa s	shore	② Density limit by the announcement of Reactor Regulation
Time of Sampling	09:40 Apr 1	8 2011	09:25 Apr 1	8 2011	07:25 Apr 1	8 2011	06:55 Apr 1	8 2011	09:05 Apr 1	8 2011	07:45 Apr 1	8 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	ND	_	ND	_	2.4E-01	6.0	2.1E-01	5.3	1.3E-02	0.33	1.5E-01	3.8	4E-02
Cs-134 (approx. 2 years)	7.5E-03	0.13	ND	_	3.7E-01	6.2	2.9E-01	4.8	1.7E-02	0.28	3.1E-01	5.2	6E-02
Cs-137 (approx. 30years)	ND	ı	ND	_	3.8E-01	4.2	3.3E-01	3.7	1.7E-02	0.19	3.2E-01	3.6	9E-02
Mo-99 (approx.66hrs)	ND	ı	ND	1	ND	_	ND	_	ND	ı	ND		(1) 1E+00
Tc-99m (approx.6hrs)	ND	ı	ND	_	ND	_	ND	_	ND	ı	ND	_	4E+01
Te-129m (approx.34days)	ND	1	ND	-	ND	_	ND	_	ND	-	ND	_	3E-01
Te-129 (approx.70mins)	ND	ı	ND		ND	_	ND	_	ND	ı	ND	_	1E+01
Te-132 (approx. 3 days)	ND	1	ND	-	ND	_	ND	_	ND	-	ND	_	2E-01
I-132 (approx.2hrs)	ND	ı	ND		ND	_	ND	_	ND	ı	ND	_	3E+00
Cs-136 (approx.13days)	ND	ı	ND	-	1.4E-02	0.05	1.3E-02	0.04	ND	ı	1.1E-02	0.04	3E-01
Ba-140 (approx.13days)	ND	_	3E-01										
La-140 (approx.2days)	ND	_	ND	_	1.5E-02	0.04	2.2E-02	0.06	ND	_	(2) 1.6E-02	0.04	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water monitoring < offshore >

(Apr 18 2/2)

Place of Sampling	3km offsh Haramac	hiku	3km offsh Kotaka	ku	3km offsh Iwasawa s	shore	n offshore of no		Kotaka	ku	8km offsh Iwasawa s	shore	2 Density limit by the announcement of Reactor Regulation
Time of Sampling	09:40 Apr 1	8 2011	09:25 Apr 1	8 2011	07:25 Apr 1	8 2011	06:55 Apr 1	8 2011	09:05 Apr 1	8 2011	07:45 Apr 1	8 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	ND	_	ND	_	2.4E-01	6.0	2.1E-01	5.3	1.3E-02	0.33	1.5E-01	3.8	4E-02
Cs-134 (approx. 2 years)	7.5E-03	0.13	ND	_	3.7E-01	6.2	2.9E-01	4.8	1.7E-02	0.28	3.1E-01	5.2	6E-02
Cs-137 (approx. 30years)	ND	_	ND	_	3.8E-01	4.2	3.3E-01	3.7	1.7E-02	0.19	3.2E-01	3.6	9E-02
Mo-99 (approx.66hrs)	ND	ı	ND		ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	-	ND	_	3E-01								
Te-129 (approx.70mins)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	1	ND	-	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	ı	ND	-	1.4E-02	0.05	1.3E-02	0.04	ND	-	1.1E-02	0.04	3E-01
Ba-140 (approx.13days)	ND	_	3E-01										
La-140 (approx.2days)	ND	_	ND	_	1.5E-02	0.04	2.2E-02	0.06	ND	_	1.5E-02	0.04	4E-01

^{*} O.OE-O has same meaning as O.Ox10-O.

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Nuclide Analysis Results of Seawater <Coast>

Place of Sampling			of 5-6u of 1F (app charge channel)	orox. 30m	Around South Dis		annel of 1F (app charge Channel)	oox. 330m	Around North Di Channel of 2F 3,4u Discharge ((approx. 10 km f	(Around Channel)	Around Iwasawa 2F (appox. 7 km 1,2u Discharge ((appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Time of Sampling	2011/4/25 9):20	2011/4/25 1	4:00	2011/4/25 9	9:00	2011/4/25 1	3:40	2011/4/25 8	3:35	2011/4/25 8	3:10	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	1.0E-01	2.5	1.4E-01	3.5	2.1E-02	0.53	2.1E-02	0.53	3.4E-02	0.85	2.4E-02	0.60	4E-02
Cs-134 (approx. 2 years)	2.0E-01	3.3	1.7E-01	2.8	7.9E-02	1.3	9.1E-02	1.5	7.6E-02	1.3	8.0E-02	⁽³⁾ 1.3	6E-02
Cs-137 (approx. 30years)	2.0E-01	2.2	2.0E-01	2.2	9.4E-02	1.0	1.0E-01	1.1	7.6E-02	0.84	7.8E-02	0.87	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	(1) 1E+00
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	-	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	_	6.5E-03	0.02	ND	_	4.4E-03	0.01	ND	_	ND	_	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
La-140 (approx.2days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Nuclide Analysis Results of Seawater <Coast>

Place of Sampling			of 5-6u of 1F (app charge channel)	orox. 30m	Around South Dis		annel of 1F (app charge Channel)	ox. 330m	Around North Di Channel of 2F 3,4u Discharge ((approx. 10 km f	(Around Channel)	Around Iwasawa 2F (appox. 7 km 1,2u Discharge ((appox. 16 km f	n south of Channel)	② Density limit by the announcement of Reactor Regulation (Bq/cm3) (the density
Time of Sampling	2011/4/25 9	9:20	2011/4/25 1	4:00	2011/4/25 9	9:00	2011/4/25 1	3:40	2011/4/25 8	3:35	2011/4/25 8	3:10	limit in the water outside of surrounding
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	1.0E-01	2.5	1.4E-01	3.5	2.1E-02	0.53	2.1E-02	0.53	3.4E-02	0.85	2.4E-02	0.60	4E-02
Cs-134 (approx. 2 years)	2.0E-01	3.3	1.7E-01	2.8	7.9E-02	1.3	9.1E-02	1.5	7.6E-02	1.3	8.0E-02	1.33	6E-02
Cs-137 (approx. 30years)	2.0E-01	2.2	2.0E-01	2.2	9.4E-02	1.0	1.0E-01	1.1	7.6E-02	0.84	7.8E-02	0.87	9E-02
Mo-99 (approx.66hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Tc-99m (approx.6hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	1E+01
Te-132 (approx. 3 days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E+00
Cs-136 (approx.13days)	ND	_	6.5E-03	0.02	ND	_	4.4E-03	0.01	ND	_	ND	_	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	3E-01
La-140 (approx.2days)	ND	_	ND	_	ND	_	ND	_	ND	_	ND	_	4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 1/4>

Place of Sampling Time of Sampling	15 km offsh Minami-Soul 08:56 May 0	ma City	km offshore of 08:34 May 0		15 km offsh Fukushima Da 08:10 May 0	iichi NPS	15 km offsh Fukushima Da 07:50 May 0	aini NPS	15 km offsh Iwasawa s 07:23 May 0	shore	15 km offsh Hirono-to 07:05 May 0	own	② Density limit by the announcement of Reactor Regulation (Bg/cm3) (the density
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	ND	ı	ND	ı	ND	_	6.2E-03	0.16	ND	ı	ND	_	4E-02
Cs-134 (approx. 2 years)	6.1E-03	0.10	ND	ı	ND	_	ND	_	1.4E-02	0.23	1.6E-02	0.27	6E-02
Cs-137 (approx. 30years)	ND	-	ND	-	ND	_	ND	_	1.6E-02	0.18	1.6E-02	0.18	9E-02
Mo-99 (approx.66hrs)	ND	ı	ND	ı	ND	_	ND	_	ND	ı	ND	_	⁽¹⁾ 1E+00
Tc-99m (approx.6hrs)	ND	ı	ND	ı	ND	-	ND	_	ND	ı	ND	-	4E+01
Te-129m (approx.34days)	ND	l	ND	ı	ND	_	ND	_	ND	1	ND	_	3E-01
Te-129 (approx.70mins)	ND	ı	⁽⁵⁾ 1.1E-01	0.01	ND	_	ND	_	ND	ı	ND	_	1E+01
Te-132 (approx. 3 days)	ND	ı	ND	ı	ND	-	ND	_	ND	ı	ND	-	2E-01
I-132 (approx.2hrs)	ND	ı	ND	ı	ND		ND	_	ND	ı	ND		3E+00
Cs-136 (approx.13days)	ND	ı	ND	ı	ND	_	ND	_	ND	ı	ND	_	3E-01
Ba-140 (approx.13days)	ND	ı	ND	ı	ND	_	ND	_	ND	ı	ND	_	3E-01
La-140 (approx.2days)	ND	_	ND	_	ND	_	ND	_	ND	-	ND	_	4E-01

^{*} O.OE – O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 1/4>

Place of Sampling	15 km offsh Minami-Soul	ma City	km offshore of	Ukedo-riv	Fukushima Da	iichi NPS	15 km offsh Fukushima Da		15 km offsh Iwasawa s		15 km offsh Hirono-to		② Density limit by the announcement of Reactor Regulation
Time of Sampling	08:56 May 0	6 2011	08:34 May 0	6 2011	08:10 May 0	6 2011	07:50 May 0	6 2011	07:23 May 0	6 2011	07:05 May 0	6 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	ND	_	ND	_	ND	_	6.2E-03	0.16	ND	_	ND	_	4E-02
Cs-134 (approx. 2 years)	6.1E-03	0.10	ND	_	ND	_	ND	_	1.4E-02	0.23	1.6E-02	0.27	6E-02
Cs-137 (approx. 30years)	ND	ı	ND	ı	ND	_	ND	_	1.6E-02	0.18	1.6E-02	0.18	9E-02
Mo-99 (approx.66hrs)	ND	ı	ND	ı	ND		ND	1	ND	ı	ND		4E+01
Tc-99m (approx.6hrs)	ND	ı	ND	ı	ND	_	ND	_	ND	ı	ND	_	4E+01
Te-129m (approx.34days)	ND	-	ND	ı	ND	_	ND	_	ND	-	ND	_	3E-01
Te-129 (approx.70mins)	ND	ı	ND	_	ND	_	ND	_	ND	ı	ND	_	1E+01
Te-132 (approx. 3 days)	ND	-	ND	_	ND	_	ND	_	ND	-	ND	_	2E-01
I-132 (approx.2hrs)	ND	-	ND	-	ND	_	ND	_	ND	-	ND	_	3E+00
Cs-136 (approx.13days)	ND	ı	ND	ı	ND	-	ND	-	ND	ı	ND	-	3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	ND	1	ND	_	3E-01
La-140 (approx.2days)	ND	_	4E-01										

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 3/4>

Place of Sampling	3km offsh Natsuiga		3km offsh Onahama		3km offshor	e of Ena	km offshore of	Numanou	3km offsh Toyom		3 km offsh Souma City Up		② Density limit by the announcement of Reactor Regulation
Time of Sampling	06:50 May 0	6 2011	05:45 May 0	6 2011	06:00 May 0	6 2011	06:35 May 0	6 2011	06:15 May 0	6 2011	2011 May 6 sample		(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	7.1E-03	0.18	ND	_	6.0E-03	0.15	8.3E-03	0.21	ND	-			4E-02
Cs-134 (approx. 2 years)	2.1E-02	0.35	ND	ı	ND	_	ND	_	ND	ı			6E-02
Cs-137 (approx. 30years)	ND		ND	İ	ND	-	2.5E-02	0.28	ND	ı			9E-02
Mo-99 (approx.66hrs)	ND		ND	ı	ND	_	ND		ND	ı			(1) 1E+00
Tc-99m (approx.6hrs)	ND	-	ND	1	ND	_	ND	-	ND	-			4E+01
Te-129m (approx.34days)	ND	_	ND	-	ND	_	ND	_	ND	-			3E-01
Te-129 (approx.70mins)	ND		ND	ı	⁽⁵⁾ 8.3E-02	0.01	ND		ND	ı			1E+01
Te-132 (approx. 3 days)	ND	_	ND	-	ND	_	ND	_	ND	_			2E-01
I-132 (approx.2hrs)	ND	-	ND	1	ND	_	ND	-	ND	-			3E+00
Cs-136 (approx.13days)	ND	_			3E-01								
Ba-140 (approx.13days)	ND	_			3E-01								
La-140 (approx.2days)	ND	_	ND	_	ND	_	ND	_	ND	-			4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water < offshore 3/4>

Place of Sampling	3km offsh Natsuiga		3km offsh Onahama		3km offshor	e of Ena	km offshore of	Numanou	3km offsh Toyom		3 km offsh Souma City Up		② Density limit by the announcement of Reactor Regulation
Time of Sampling	06:50 May 0	6 2011	05:45 May 0	6 2011	06:00 May 0	6 2011	06:35 May 0	6 2011	06:15 May 0	6 2011	2011 May 6 sample	`	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	7.1E-03	0.18	ND	1	6.0E-03	0.15	8.3E-03	0.21	ND	1			4E-02
Cs-134 (approx. 2 years)	2.1E-02	0.35	ND	-	ND	ı	ND	-	ND	ı			6E-02
Cs-137 (approx. 30years)	ND	-	ND	-	ND	_	2.5E-02	0.28	ND	-			9E-02
Mo-99 (approx.66hrs)	ND	1	ND	1	ND	-	ND	1	ND	1			4E+01
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	_	ND	-	ND	-			4E+01
Te-129m (approx.34days)	ND	_	ND	_	ND	_	ND	_	ND	_			3E-01
Te-129 (approx.70mins)	ND	_	ND	_	ND	_	ND	_	ND	_			1E+01
Te-132 (approx. 3 days)	ND	-	ND	-	ND	_	ND	-	ND	-			2E-01
I-132 (approx.2hrs)	ND	_	ND	_	ND	_	ND	_	ND	_			3E+00
Cs-136 (approx.13days)	ND	_	ND	_	ND	_	ND	_	ND	_			3E-01
Ba-140 (approx.13days)	ND	_	ND	_	ND	_	ND	_	ND	_			3E-01
La-140 (approx.2days)	ND	_	ND	_	ND	_	ND	_	ND	_			4E-01

^{*} O.OE – O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 1/4>

Place of Sampling	15 km offsh Minami-Sou		km offshore of	Ukedo-ri\	15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Iwasawa s		15 km offsh Hirono-to		② Density limit by the announcement of Reactor Regulation
Time of Sampling	10:20 May 0	9 2011	09:55 May 0	9 2011	09:05 May 0	9 2011	08:20 May 0	9 2011	09:30 May 0	9 2011	09:00 May 0	9 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	ND	-	4E-02										
Cs-134 (approx. 2 years)	1.3E-02	0.22	ND	-	ND	-	1.5E-02	0.25	1.7E-02	0.28	9.7E-03	0.16	6E-02
Cs-137 (approx. 30years)	1.8E-02	0.20	ND	-	ND	-	ND	-	1.3E-02	0.14	ND	-	9E-02
Mo-99 (approx.66hrs)	ND	-	ND	1	ND	-	ND	-	ND	-	ND	-	(1) 1E+00
Tc-99m (approx.6hrs)	ND	-	4E+01										
Te-129m (approx.34days)	ND	-	3E-01										
Te-129 (approx.70mins)	ND	-	ND	1	ND	-	(5) 7.8E-02	0.01	ND	-	ND	-	1E+01
Te-132 (approx. 3 days)	ND	-	2E-01										
I-132 (approx.2hrs)	ND	-	3E+00										
Cs-136 (approx.13days)	ND	-	3E-01										
Ba-140 (approx.13days)	ND	-	3E-01										
La-140 (approx.2days)	ND	-	ND	1	ND	-	ND	-	ND	-	ND	-	4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 1/4>

Place of Sampling	15 km offsh Minami-Soui		km offshore of	Ukedo-riv	15 km offsh Fukushima Da		15 km offsh Fukushima Da		15 km offsh Iwasawa s		15 km offsh Hirono-to		② Density limit by the announcement of Reactor Regulation
Time of Sampling	10:20 May 0	9 2011	09:55 May 0	9 2011	09:05 May 0	9 2011	08:20 May 0	9 2011	09:30 May 0	9 2011	09:00 May 0	9 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (approx. 8 days)	ND	-	4E-02										
Cs-134 (approx. 2 years)	1.3E-02	0.22	ND	-	ND	-	1.5E-02	0.25	1.7E-02	0.28	9.7E-03	0.16	6E-02
Cs-137 (approx. 30years)	1.8E-02	0.20	ND	-	ND	-	ND	-	1.3E-02	0.14	ND	-	9E-02
Mo-99 (approx.66hrs)	ND	-	4E+01										
Tc-99m (approx.6hrs)	ND	-	4E+01										
Te-129m (approx.34days)	ND	-	3E-01										
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	5.0E-02	0.01	ND	-	ND	-	1E+01
Te-132 (approx. 3 days)	ND	-	2E-01										
I-132 (approx.2hrs)	ND	-	3E+00										
Cs-136 (approx.13days)	ND	-	3E-01										
Ba-140 (approx.13days)	ND	-	3E-01										
La-140 (approx.2days)	ND	-	4E-01										

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 4/4>

Place of Sampling	3 km offshore Upper la	yer	3 km offshore Lower la	yer	3 km offsh Numanouch laver	i Upper	3 km offsh Numanouch laver	i Lower	3 km offsho Toyoma Upp	er layer	3 km offsh Toyoma Low	er layer	② Density limit by the announcement of Reactor Regulation
Time of Sampling	06:40 May 0	9 2011	06:55 May 0	9 2011	05:45 May 0	9 2011	05:45 May 0	9 2011	06:00 May 0	9 2011	06:00 May 0	9 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	4E-02
Cs-134 (approx. 2 years)	ND	-	5.4E-03	0.09	ND	-	5.9E-03	0.10	ND	-	5.3E-03	0.09	6E-02
Cs-137 (approx. 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	5.4E-03	0.06	9E-02
Mo-99 (approx.66hrs)	ND	1	ND	-	ND	-	ND	-	ND	1	ND	-	(1) 1E+00
Tc-99m (approx.6hrs)	ND	1	ND	-	ND	-	ND	-	ND	-	ND	-	4E+01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
Te-129 (approx.70mins)	ND	1	ND	-	(5) 7.4E-02	0.01	ND	-	ND	1	ND	-	1E+01
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	2E-01
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E+00
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
La-140 (approx.2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

[Definite Report] Result of nuclide analysis of sea water <offshore 4/4>

Place of Sampling	3 km offshore Upper la	-	3 km offshore Lower la	yer	3 km offsh Numanouch laver	i Upper	3 km offsh Numanouch laver	i Lower	3 km offsh Toyoma Upp		3 km offsh Toyoma Low		② Density limit by the announcement of Reactor Regulation
Time of Sampling	06:40 May 0	9 2011	06:55 May 0	9 2011	05:45 May 0	9 2011	05:45 May 0	9 2011	06:00 May 0	9 2011	06:00 May 0	9 2011	(Bq/cm3) (the density limit in the water
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (1)/2)	outside of surrounding monitored areas in the section 6 of the appendix 2)								
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	4E-02
Cs-134 (approx. 2 years)	ND	-	5.4E-03	0.09	ND	-	5.9E-03	0.10	ND	-	5.3E-03	0.09	6E-02
Cs-137 (approx. 30years)	ND	1	ND	-	ND	-	ND	-	ND	ı	5.4E-03	0.06	9E-02
Mo-99 (approx.66hrs)	ND	ı	ND	-	ND	-	ND	-	ND	ı	ND	-	4E+01
Tc-99m (approx.6hrs)	ND	ı	ND	-	4E+01								
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
Te-129 (approx.70mins)	ND	1	ND	-	4.7E-02	0.00	ND	-	ND	-	ND	-	1E+01
Te-132 (approx. 3 days)	ND	1	ND	-	ND	-	ND	-	ND	ı	ND	-	2E-01
I-132 (approx.2hrs)	ND	1	ND	-	3E+00								
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3E-01
La-140 (approx.2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	4E-01

^{*} O.OE - O means O.O x 10-O

^{*} In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

Result of nuclide analysis of sub drain 5U of Fukushima Daiichi NPS (Re-evaluation)

Place of Sampling	Sub drain water of 5U Fukushima Daiichi NPS
Date of sampling	March 30, 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)
I-131 (approx. 8 days)	1.6×10 ⁰
Te-129 (approx.70mins)	(5) 3.5×10 ⁻¹
Te-132 (approx.3days)	1.0×10 ⁻¹
Cs-134 (approx. 2 years)	2.5×10 ⁻¹
Cs-136 (approx.13days)	2.7×10 ⁻²
Cs-137 (approx. 30years)	2.7×10 ⁻¹



Result of nuclide analysis of sub drain 5U of Fukushima Daiichi NPS (Re-evaluation)

Place of Sampling	Sub drain water of 5U Fukushima Daiichi NPS
Date of sampling	March 30, 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)
I-131 (approx. 8 days)	1.6×10 ⁰
Te-132 (approx.3days)	1.0×10 ⁻¹
Cs-134 (approx. 2 years)	2.5×10 ⁻¹
Cs-136 (approx.13days)	2.7×10 ⁻²
Cs-137 approx. 30years)	2.7×10 ⁻¹

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Date of sampling	11:30 Apr 06 2011	11:40 Apr 06 2011	11:05 Apr 06 2011	10:55 Apr 06 2011	11:50 Apr 06 2011	12:05 Apr 06 2011	10:30 Apr 06 2011
Detected Nuclides (Half-life)			densi	ty of sample (Bq	/cm3)		
Nb-95 (approx.35days)	ND	1.3E-02	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
(1) Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	(2) 6.8E-01	ND	ND	ND	ND	ND
I-131 (approx. 8 days)	(2) 7.2E+01	3.6E+01	7.1E+00	2.4E+01	1.4E+00	6.9E-01	7.9E-02
I-132 (approx.2hrs)	(2) 1.0E-01	ND	2.3E-01	3.8E-02	4.6E-02	ND	ND
Te-132 (approx.78hrs)	ND	6.8E-02	2.7E-02	ND	(2) ND	2.1E-02	ND
Cs-134 (approx.2 years)	1.4E+00	9.4E-01	2.0E+00	1.8E+00	8.5E-01	4.6E-01	2.4E-02
Cs-136 (approx.13days)	6.4E-02	4.6E-02	1.3E-01	1.1E-01	5.5E-02	2.8E-02	ND
Cs-137 (approx. 30years)	1.6E+00	1.0E+00	2.1E+00	1.9E+00	9.2E-01	5.0E-01	3.3E-02
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	ND	1.9E-02	2.5E-02	ND	ND	ND	ND

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Date of sampling	11:30 Apr 06 2011	11:40 Apr 06 2011	11:05 Apr 06 2011	10:55 Apr 06 2011	11:50 Apr 06 2011	12:05 Apr 06 2011	10:30 Apr 06 2011
Detected Nuclides (Half-life)			densi	ity of sample (Bq	/cm3)		
Nb-95 (approx.35days)	ND	1.3E-02	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	1.9E-02	ND	ND	ND	ND	ND
I-131 (approx. 8 days)	7.2E+00	3.6E+01	7.1E+00	2.4E+01	1.4E+00	6.9E-01	7.9E-02
I-132 (approx.2hrs)	ND	ND	2.3E-01	3.8E-02	4.6E-02	ND	ND
Te-132 (approx.78hrs)	ND	6.8E-02	2.7E-02	ND	2.1E-02	2.1E-02	ND
Cs-134 (approx. 2 years)	1.4E+00	9.4E-01	2.0E+00	1.8E+00	8.5E-01	4.6E-01	2.4E-02
Cs-136 (approx.13days)	6.4E-02	4.6E-02	1.3E-01	1.1E-01	5.5E-02	2.8E-02	ND
Cs-137 (approx. 30years)	1.6E+00	1.0E+00	2.1E+00	1.9E+00	9.2E-01	5.0E-01	3.3E-02
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	ND	1.9E-02	2.5E-02	ND	ND	ND	ND

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Date of sampling	11:30 Apr 13 2011	11:50 Apr 13 2011	11:25 Apr 13 2011	11:20 Apr 13 2011	12:00 Apr 13 2011	12:10 Apr 13 2011	10:05 Apr 13 2011
Detected Nuclides (Half-life)			densi	ty of sample (Bq	/cm3)		
Nb-95 (approx.35days)	ND	ND	(2) 1.8E-02	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
(1) Te-129 (approx.70mins)	ND	ND	ND	(2) 8.3E-01	ND	ND	ND
Te-129m (approx.34days)	2.9E+01	ND	9.6E-01	8.3E-01	ND	ND	ND
I-131 (approx. 8 days)	4.0E+02	6.1E+02	3.6E+00	1.7E+01	1.6E-01	1.9E-01	ND
I-132 (approx.2hrs)	ND	ND	4.0E-02	2.3E-02	ND	ND	ND
Te-132 (approx.78hrs)	7.9E-01	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	5.3E+01	7.9E+00	2.4E+00	2.7E+00	2.7E-01	2.6E-01	ND
Cs-136 (approx.13days)	2.1E+00	2.6E-01	1.0E-01	1.1E-01	1.3E-02	1.1E-02	ND
Cs-137 (approx. 30years)	6.0E+01	9.1E+00	2.4E+00	2.7E+00	2.8E-01	2.8E-01	ND
Ba-140 (approx.13days)	ND	4.8E-01	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	8.5E-01	1.7E-01	2.0E-02	ND	ND	ND	ND

^{*} O.OE+Ohas the same meaning as O.Ox 1 0+O.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Date of sampling	11:30 Apr 13 2011	11:50 Apr 13 2011	11:25 Apr 13 2011	11:20 Apr 13 2011	12:00 Apr 13 2011	12:10 Apr 13 2011	10:05 Apr 13 2011
Detected Nuclides (Half-life)			densi	ty of sample (Bq	/cm3)		
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	2.9E+01	ND	9.6E-01	8.3E-01	ND	ND	ND
I-131 (approx.8days)	4.0E+02	6.1E+02	3.6E+00	1.7E+01	1.6E-01	1.9E-01	ND
I-132 (approx.2hrs)	ND	ND	4.0E-02	2.3E-02	ND	ND	ND
Te-132 (approx.78hrs)	7.9E-01	ND	ND	ND	ND	ND	ND
Cs-134 (approx.2years)	5.3E+01	7.9E+00	2.4E+00	2.7E+00	2.7E-01	2.6E-01	ND
Cs-136 (approx.13days)	2.1E+00	2.6E-01	1.0E-01	1.1E-01	1.3E-02	1.1E-02	ND
Cs-137 (approx. 30years)	6.0E+01	9.1E+00	2.4E+00	2.7E+00	2.8E-01	2.8E-01	ND
Ba-140 (approx.13days)	ND	4.8E-01	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	8.5E-01	1.7E-01	2.0E-02	ND	ND	ND	ND

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	10:18 Apr 16 2011	10:15 Apr 16 2011	09:55 Apr 16 2011	09:50 Apr 16 2011	10:27 Apr 16 2011	10:30 Apr 16 2011	10:25 Apr 16 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND			
(1) Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	ND	ND	1.4E+00	ND	ND	5.2E-01	ND			
I-131 (approx. 8 days)	8.4E+01	5.4E+02	4.7E+00	1.3E+01	2.0E-01	2.1E-01	1.5E-02			
I-132 (approx.2hrs)	ND	ND	3.3E-02	2.4E-02	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx.2years)	1.5E+01	5.8E+00	4.3E+00	2.7E+00	3.4E-01	3.5E-01	ND			
Cs-136 (approx.13days)	3.9E-01	ND	1.4E-01	1.1E-01	1.1E-02	9.8E-03	ND			
Cs-137 (approx. 30years)	1.9E+01	7.1E+00	4.5E+00	2.7E+00	3.7E-01	3.9E-01	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	ND	ND	ND	ND	ND	ND	ND			

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	10:18 Apr 16 2011	10:15 Apr 16 2011	09:55 Apr 16 2011	09:50 Apr 16 2011	10:27 Apr 16 2011	10:30 Apr 16 2011	10:25 Apr 16 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND			
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	ND	ND	1.4E+00	ND	ND	5.2E-01	ND			
I-131 (approx. 8 days)	8.4E+01	5.4E+02	4.7E+00	1.3E+01	2.0E-01	2.1E-01	1.5E-02			
I-132 (approx.2hrs)	ND	ND	3.3E-02	2.4E-02	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	1.5E+01	5.8E+00	4.3E+00	2.7E+00	3.4E-01	3.5E-01	ND			
Cs-136 (approx.13days)	3.9E-01	ND	1.4E-01	1.1E-01	1.1E-02	9.8E-03	ND			
Cs-137 (approx. 30years)	1.9E+01	7.1E+00	4.5E+00	2.7E+00	3.7E-01	3.9E-01	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	ND	ND	ND	ND	ND	ND	ND			

^{*} O.OE+Ohas the same meaning as O.Ox 1 0+O.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	10:20 Apr 18 2011	10:30 Apr 18 2011	10:10 Apr 18 2011	09:45 Apr 18 2011	10:40 Apr 18 2011	10:45 Apr 18 2011	09:00 Apr 18 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND			
(1) Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND			
I-131 (approx. 8 days)	4.3E+01	(2) 4.5E+02	2.6E+00	7.9E+00	1.0E-01	5.6E-02	8.3E-03			
I-132 (approx.2hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	1.1E+01	5.8E+00	2.2E+00	8.6E-01	6.6E-02	7.8E-02	7.9E-03			
Cs-136 (approx.13days)	3.1E-01	ND	8.7E-02	2.9E-02	ND	ND	ND			
Cs-137 (approx. 30years)	1.2E+01	6.7E+00	2.3E+00	9.2E-01	7.1E-02	7.6E-02	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	7.9E-02	ND	ND	ND	ND	ND	ND			

^{*} O.OE+Ohas the same meaning as O.Ox 1 0+O.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	10:20 Apr 18 2011	10:30 Apr 18 2011	10:10 Apr 18 2011	09:45 Apr 18 2011	10:40 Apr 18 2011	10:45 Apr 18 2011	09:00 Apr 18 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND			
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND			
I-131 (approx. 8 days)	4.3E+01	4.5E+01	2.6E+00	7.9E+00	1.0E-01	5.6E-02	8.3E-03			
I-132 (approx.2hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	1.1E+01	5.8E+00	2.2E+00	8.6E-01	6.6E-02	7.8E-02	7.9E-03			
Cs-136 (approx.13days)	3.1E-01	ND	8.7E-02	2.9E-02	ND	ND	ND			
Cs-137 (approx. 30years)	1.2E+01	6.7E+00	2.3E+00	9.2E-01	7.1E-02	7.6E-02	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	7.9E-02	ND	ND	ND	ND	ND	ND			

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Date of sampling	11:00 Apr 20 2011	11:05 Apr 20 2011	11:25 Apr 20 2011	11:20 Apr 20 2011	10:30 Apr 20 2011	10:40 Apr 20 2011	10:10 Apr 20 2011
Detected Nuclides (Half-life)			densi	ty of sample (Bq	/cm3)		
Nb-95 (approx.35days)	(2) 1.2E+00	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	5.1E+00	ND	ND	ND	ND	ND	ND
(1) Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	3.9E+02	ND	(2) 2.3E+00	1.8E+00	ND	ND	ND
I-131 (approx. 8 days)	2.4E+02	4.4E+02	5.9E+00	1.8E+01	4.0E-02	5.7E-01	ND
I-132 (approx.2hrs)	ND	ND	ND	ND	ND	ND	ND
Te-132 (approx.78hrs)	2.6E+00	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	7.9E+01	5.2E+00	8.5E+00	2.9E+00	9.9E-02	2.5E-01	ND
Cs-136 (approx.13days)	2.6E+00	ND	2.7E-01	7.4E-02	ND	ND	ND
Cs-137 (approx. 30years)	9.1E+01	6.2E+00	9.1E+00	3.0E+00	1.1E-01	2.6E-01	ND
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	1.1E+00	ND	4.9E-02	1.6E-02	ND	ND	ND

^{*} O.OE+Ohas the same meaning as $O.O \times 10+O$.



	•	T		T		T				
Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	11:00 Apr 20 2011	11:05 Apr 20 2011	11:25 Apr 20 2011	11:20 Apr 20 2011	10:30 Apr 20 2011	10:40 Apr 20 2011	10:10 Apr 20 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	5.1E+00	ND	ND	ND	ND	ND	ND			
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	3.9E+02	ND	ND	1.8E+00	ND	ND	ND			
I-131 (approx. 8 days)	2.4E+02	4.4E+02	5.9E+00	1.8E+01	4.0E-02	5.7E-01	ND			
I-132 (approx.2hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-132 (approx.78hrs)	2.6E+00	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	7.9E+01	5.2E+00	8.5E+00	2.9E+00	9.9E-02	2.5E-01	ND			
Cs-136 (approx.13days)	2.6E+00	ND	2.7E-01	7.4E-02	ND	ND	ND			
Cs-137 (approx. 30years)	9.1E+01	6.2E+00	9.1E+00	3.0E+00	1.1E-01	2.6E-01	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	1.1E+00	ND	4.9E-02	1.6E-02	ND	ND	ND			

^{*} O.OE+Ohas the same meaning as O.Ox 1 0+O.

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	11:15 Apr 22 2011	11:20 Apr 22 2011	11:00 Apr 22 2011	10:55 Apr 22 2011	10:35 Apr 22 2011	10:45 Apr 22 2011	10:00 Apr 22 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	(2) 1.3E+00	ND	ND	(2) 1.6E-02	ND	ND	ND			
Ag-110m (approx.250days)	3.0E+00	ND	ND	ND	ND	ND	ND			
(1) Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	2.3E+02	ND	1.3E+00	ND	ND	ND	ND			
I-131 (approx. 8 days)	7.1E+01	5.3E+02	8.5E+00	5.3E-01	7.3E-02	3.9E-01	ND			
I-132 (approx.2hrs)	9.1E-01	ND	ND	ND	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	3.9E+01	8.1E+00	1.0E+01	3.7E-01	1.1E-01	2.2E-01	6.9E-03			
Cs-136 (approx.13days)	1.3E+00	ND	2.4E-01	1.2E-02	ND	ND	ND			
Cs-137 (approx. 30years)	4.8E+01	9.3E+00	1.0E+01	4.0E-01	1.2E-01	2.4E-01	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	1.1E+00	ND	5.9E-02	ND	ND	ND	ND			

 $^{^{\}ast}$ O.OE+Ohas the same meaning as $\,$ O.Ox 1 0+O.



Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well			
Date of sampling	11:15 Apr 22 2011	11:20 Apr 22 2011	11:00 Apr 22 2011	10:55 Apr 22 2011	10:35 Apr 22 2011	10:45 Apr 22 2011	10:00 Apr 22 2011			
Detected Nuclides (Half-life)		density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	3.0E+00	ND	ND	ND	ND	ND	ND			
Te-129 (approx.70hrs)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	2.3E+02	ND	1.3E+00	ND	ND	ND	ND			
I-131 (approx. 8 days)	7.1E+01	5.3E+02	8.5E+00	5.3E-01	7.3E-02	3.9E-01	ND			
I-132 (approx.2hrs)	9.1E-01	ND	ND	ND	ND	ND	ND			
Te-132 (approx.78hrs)	ND	ND	ND	ND	ND	ND	ND			
Cs-134 (approx. 2 years)	3.9E+01	8.1E+00	1.0E+01	3.7E-01	1.1E-01	2.2E-01	6.9E-03			
Cs-136 (approx.13days)	1.3E+00	ND	2.4E-01	1.2E-02	ND	ND	ND			
Cs-137 (approx. 30years)	4.8E+01	9.3E+00	1.0E+01	4.0E-01	1.2E-01	2.4E-01	ND			
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND			
La-140 (approx.40hrs)	1.1E+00	ND	5.9E-02	ND	ND	ND	ND			

 $^{^{\}ast}$ O.OE+Ohas the same meaning as $\,$ O.Ox 1 0+O.

Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well			
Time of Sampling	09:55 Apr 29 2011	09:50 Apr 29 2011	09:41 Apr 29 2011	11:43 Apr 29 2011	10:10 Apr 29 2011	10:20 Apr 29 2011	10:10 Apr 29 2011			
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)								
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND			
Sb-125 (approx.3yrs)	1.3E+00	ND	ND	ND	ND	ND	ND			
Ag-110m (approx.250days)	1.8E+00	ND	ND	ND	ND	ND	ND			
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND			
Te-129m (approx.34days)	7.9E+01	ND	2.2E+00	ND	ND	ND	ND			
I-131 (approx. 8 days)	8.0E+01	3.1E+02	3.8E+01	3.2E-02	2.0E-02	7.9E-02	ND			
Cs-134 (approx. 2 years)	6.2E+01	3.4E+01	5.8E+00	1.2E-01	9.8E-03	7.3E-02	ND			
Cs-136 (approx.13days)	1.0E+00	5.3E-01	1.2E-01	ND	ND	ND	ND			
Cs-137 (approx. 30years)	7.3E+01	3.8E+01	6.3E+00	1.3E-01	1.4E-02	7.8E-02	ND			
Ba-140 (approx.13days)	6.1E-01	ND	ND	ND	ND	ND	ND			
La-140 (approx.2days)	5.3E-01	(2) 4.7E-01	2.9E-02	ND	ND	ND	ND			



Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well				
Time of Sampling	09:55 Apr 29 2011	09:50 Apr 29 2011	09:41 Apr 29 2011	11:43 Apr 29 2011	10:10 Apr 29 2011	10:20 Apr 29 2011	10:10 Apr 29 2011				
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)									
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND				
Sb-125 (approx.3yrs)	1.3E+00	ND	ND	ND	ND	ND	ND				
Ag-110m (approx.250days)	1.8E+00	ND	ND	ND	ND	ND	ND				
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND				
Te-129m (approx.34days)	7.9E+01	ND	2.2E+00	ND	ND	ND	ND				
I-131 (approx. 8 days)	8.0E+01	3.1E+02	3.8E+01	3.2E-02	2.0E-02	7.9E-02	ND				
Cs-134 (approx. 2 years)	6.2E+01	3.4E+01	5.8E+00	1.2E-01	9.8E-03	7.3E-02	ND				
Cs-136 (approx.13days)	1.0E+00	5.3E-01	1.2E-01	ND	ND	ND	ND				
Cs-137 (approx. 30years)	7.3E+01	3.8E+01	6.3E+00	1.3E-01	1.4E-02	7.8E-02	ND				
Ba-140 (approx.13days)	6.1E-01	ND	ND	ND	ND	ND	ND				
La-140 (approx.2days)	5.3E-01	4.4E-01	2.9E-02	ND	ND	ND	ND				

Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well				
Time of Sampling	10:30 May 02 2011	10:35 May 02 2011	10:45 May 02 2011	11:23 May 02 2011	09:40 May 02 2011	09:35 May 02 2011	10:10 May 02 2011				
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)									
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND				
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND				
Ag-110m (approx.250days)	4.9E-01	ND	ND	ND	ND	ND	ND				
Te-129 (approx.70mins)	ND	ND	(5) 1.8E+00	ND	ND	ND	ND				
Te-129m (approx.34days)	1.9E+01	ND	(2) ND	ND	ND	ND	ND				
I-131 (approx. 8 days)	3.0E+01	1.9E+02	4.7E+01	1.2E-02	ND	5.9E-02	ND				
Cs-134 (approx. 2 years)	3.4E+01	2.0E+01	2.7E+01	1.0E-01	ND	6.3E-02	ND				
Cs-136 (approx.13days)	5.3E-01	2.7E-01	4.2E-01	ND	ND	ND	ND				
Cs-137 (approx. 30years)	4.0E+01	2.4E+01	2.8E+01	1.1E-01	ND	7.1E-02	ND				
Ba-140 (approx.13days)	ND	5.5E-01	ND	ND	ND	ND	ND				
La-140 (approx.2days)	2.8E-01	1.6E-01	ND	ND	ND	ND	ND				

Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well				
Time of Sampling	10:30 May 02 2011	10:35 May 02 2011	10:45 May 02 2011	11:23 May 02 2011	09:40 May 02 2011	09:35 May 02 2011	10:10 May 02 2011				
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)									
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND				
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND				
Ag-110m (approx.250days)	4.9E-01	ND	ND	ND	ND	ND	ND				
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND				
Te-129m (approx.34days)	1.9E+01	ND	1.1E+00	ND	ND	ND	ND				
I-131 (approx. 8 days)	3.0E+01	1.9E+02	4.7E+01	1.2E-02	ND	5.9E-02	ND				
Cs-134 (approx. 2 years)	3.4E+01	2.0E+01	2.7E+01	1.0E-01	ND	6.3E-02	ND				
Cs-136 (approx.13days)	5.3E-01	2.7E-01	4.2E-01	ND	ND	ND	ND				
Cs-137 (approx. 30years)	4.0E+01	2.4E+01	2.8E+01	1.1E-01	ND	7.1E-02	ND				
Ba-140 (approx.13days)	ND	5.5E-01	ND	ND	ND	ND	ND				
La-140 (approx.2days)	2.8E-01	1.6E-01	ND	ND	ND	ND	ND				

Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well
Time of Sampling	10:53 May 04 2011	10:59 May 04 2011	11:03 May 04 2011	11:14 May 04 2011	10:43 May 04 2011	10:36 May 04 2011	09:20 May 04 2011
Detected Nuclides (Half-life)			Dens	sity of sample (Bq/	cm3)		
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	1.8E+00	ND	ND	ND	ND	ND	ND
I-131 (approx. 8 days)	1.5E+01	1.5E+02	1.1E+01	2.2E-02	1.5E-02	6.0E-02	ND
Cs-134 (approx. 2 years)	2.1E+01	1.6E+01	1.7E+00	9.0E-02	ND	6.5E-02	ND
Cs-136 (approx.13days)	2.4E-01	2.2E-01	2.8E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	2.4E+01	1.8E+01	1.8E+00	9.2E-02	2.7E-02	6.6E-02	ND
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx.2days)	(2) 6.2E-02	1.3E-01	ND	ND	ND	ND	ND

Place of Sampling	Fukushima Daiichi NPS 1U sub- drain	Fukushima Daiichi NPS 2U sub- drain	Fukushima Daiichi NPS 3U sub- drain	Fukushima Daiichi NPS 4U sub- drain	Fukushima Daiichi NPS 5U sub- drain	Fukushima Daiichi NPS 6U sub- drain	Fukushima Daiichi NPS Deep well
Time of Sampling	10:53 May 04 2011	10:59 May 04 2011	11:03 May 04 2011	11:14 May 04 2011	10:43 May 04 2011	10:36 May 04 2011	09:20 May 04 2011
Detected Nuclides (Half-life)			Dens	sity of sample (Bq/	cm3)		
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	1.8E+00	ND	ND	ND	ND	ND	ND
I-131 (approx. 8 days)	1.5E+01	1.5E+02	1.1E+01	2.2E-02	1.5E-02	6.0E-02	ND
Cs-134 (approx. 2 years)	2.1E+01	1.6E+01	1.7E+00	9.0E-02	ND	6.5E-02	ND
Cs-136 (approx.13days)	2.4E-01	2.2E-01	2.8E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	2.4E+01	1.8E+01	1.8E+00	9.2E-02	2.7E-02	6.6E-02	ND
Ba-140 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx.2days)	6.5E-02	1.3E-01	ND	ND	ND	ND	ND

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS		
Date of sampling	N/A	14:05 Apr 16 2011	N/A	13:55 Apr 16 2011	14:20 Apr 16 2011		
Detected Nuclides (Half-life)		density of sample (Bq/cm3)					
Te-129 (approx.70mins)		ND		ND	(2) ND		
Te-129m (approx.34days)		ND		ND	3.6E-01		
I-131 (approx. 8 days)		1.3E-01		9.1E-02	5.0E-01		
Cs-134 (approx. 2 years)		ND		3.7E-02	4.5E-01		
Cs-136 (approx.13days)		ND		ND	2.2E-02		
Cs-137 (approx. 30years)		ND		3.3E-02	4.5E-01		

^{*} O.OE+Ohas the same meaning as $O.O \times 1.0 + O.$

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	
Date of sampling	N/A	14:05 Apr 16 2011	N/A	13:55 Apr 16 2011	14:20 Apr 16 2011	
Detected Nuclides (Half-life)		density of sample (Bq/cm3)				
Te-129 (approx.70mins)		ND		ND	3.6E-01	
Te-129m (approx.34days)		ND		ND	3.6E-01	
I-131 (approx. 8 days)		1.3E-01		9.1E-02	5.0E-01	
Cs-134 (approx. 2 years)		ND		3.7E-02	4.5E-01	
Cs-136 (approx.13days)		ND		ND	2.2E-02	
Cs-137 (approx. 30years)		ND		3.3E-02	4.5E-01	

^{*} O.OE+Ohas the same meaning as $O.O \times 1.0 + O.$

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS		
Date of sampling	12:10 Apr 19 2011	12:00 Apr 19 2011	12:53 Apr 19 2011	N/A	12:47 Apr 19 2011		
Detected Nuclides (Half-life)		density of sample (Bq/cm3)					
Te-129 (approx.70mins)	ND	ND	ND		(2) 1.2E-01		
Te-129m (approx.34days)	ND	ND	ND		ND		
I-131 (approx. 8 days)	3.2E-01	8.7E-02	3.8E-02		3.4E-01		
Cs-134 (approx. 2 years)	9.7E-02	4.6E-02	7.1E-03		7.3E-02		
Cs-136 (approx.13days)	ND	ND	ND		ND		
Cs-137 (approx. 30years)	9.5E-02	3.7E-02	ND		7.9E-02		

^{*} O.OE+Ohas the same meaning as $O.O \times 1.0 + O.$

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS		
Date of sampling	12:10 Apr 19 2011	12:00 Apr 19 2011	12:53 Apr 19 2011	N/A	12:47 Apr 19 2011		
Detected Nuclides (Half-life)		density of sample (Bq/cm3)					
Te-129 (approx.70mins)	ND	ND	ND		ND		
Te-129m (approx.34days)	ND	ND	ND		ND		
I-131 (approx. 8 days)	3.2E-01	8.7E-02	3.8E-02		3.4E-01		
Cs-134 (approx. 2 years)	9.7E-02	4.6E-02	7.1E-03		7.3E-02		
Cs-136 (approx.13days)	ND	ND	ND		ND		
Cs-137 (approx. 30years)	9.5E-02	3.7E-02	ND		7.9E-02		

^{*} O.OE+Ohas the same meaning as $O.O \times 1.0 + O.$

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS		
Date of sampling	11:17 May 06 2011	11:23 May 06 2011	11:29 May 06 2011	N/A	11:37 May 06 2011		
Detected Nuclides (Half-life)		density of sample (Bq/cm3)					
Te-129 (approx.70mins)	ND	ND	ND		(2) 1.4E-01		
Te-129m (approx.34days)	ND	ND	ND		ND		
I-131 (approx. 8 days)	1.6E-02	1.1E-01	2.8E-02		2.7E-02		
Cs-134 (approx. 2 years)	6.2E-02	2.1E-01	ND		5.8E-02		
Cs-136 (approx.13days)	ND	ND	ND		ND		
Cs-137 (approx. 30years)	4.9E-02	2.3E-01	ND		6.3E-02		

 $^{^{*}\,}$ O.OE-O has the same meaning as O.Ox10-O.

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South West of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS
Date of sampling	11:17 May 06 2011	11:23 May 06 2011	11:29 May 06 2011	N/A	11:37 May 06 2011
Detected Nuclides (Half-life)		d	ensity of sample (Bq/cm3	3)	
Te-129 (approx.70mins)	ND	ND	ND		ND
Te-129m (approx.34days)	ND	ND	ND		ND
I-131 (approx. 8 days)	1.6E-02	1.1E-01	2.8E-02		2.7E-02
Cs-134 (approx. 2 years)	6.2E-02	2.1E-01	ND		5.8E-02
Cs-136 (approx.13days)	ND	ND	ND		ND
Cs-137 (approx. 30years)	4.9E-02	2.3E-01	ND		6.3E-02

^{*} O.OE-O has the same meaning as O.O×10-O.

Place of sampling	Kotakaku offshore 3km	Iwasawa offshore 3km
Date of sampling	10:17 Apr 29 2011	08:30 Apr 29 2011
Detected Nuclides (Half-life)	Density of sa	ample (Bq/kg)
Mn-54 (aprox.313days)	ND	ND
Co-60 (approx.5yrs)	ND	ND
Te-129 (approx.70mins)	ND	ND
Te-129m (approx.34days)	ND	ND
Tc-99m (approx.6hrs)	ND	ND
I-131 (approx. 8days)	(4) 1.9E+02	(4) 9.8E+01
Cs-134 (approx.2yrs)	1.3E+03	1.2E+03
Cs-136 (approx.13days)	1.8E+01	2.0E+01
Cs-137 (approx.30yrs)	1.4E+03	1.2E+03
Ba-140 (approx.13days)	ND	ND
La-140 (approx.2days)	3.4E+01	3.9E+01

^{*} O.OE+Ohas the same meaning as O.O×10+O.

Place of sampling	Kotakaku offshore 3km	Iwasawa offshore 3km
Date of sampling	10:17 Apr 29 2011	08:30 Apr 29 2011
Detected Nuclides (Half-life)	Density of sa	ample (Bq/kg)
Mn-54 (aprox.313days)	ND	ND
Co-60 (approx.5yrs)	ND	ND
Te-129 (approx.70mins)	ND	ND
Te-129m (approx.34days)	ND	ND
Tc-99m (approx.6hrs)	ND	ND
I-131 (approx. 8days)	2.7E-01	1.3E-01
Cs-134 (approx.2yrs)	1.9E+00	1.5E+00
Cs-136 (approx.13days)	2.6E-02	2.6E-02
Cs-137 (approx.30yrs)	2.0E+00	1.6E+00
Ba-140 (approx.13days)	ND	ND
La-140 (approx.2days)	4.9E-02	5.2E-02

^{*} O.OE+Ohas the same meaning as O.O×10+O.