

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/4) Underground Water Obtained at Bank Protection

														Unit: Bq/L	(exclude chloride)
		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-6	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Underground water observation hole No.1-12	Underground water observation hole No.1-14*	Underground water observation hole No.1-16
	Date of sampling	/	/	/	/	Feb 27, 2014	/	Feb 27, 2014	Feb 27, 2014	/	/	Feb 27, 2014	Feb 27, 2014	Feb 27, 2014	Feb 27, 2014
	Time of sampling	/	/	/	/	9:30 AM	/	11:10 AM	11:04 AM	/	/	10:30 AM	9:05 AM	10:12 AM	9:22 AM
	Chloride (unit: ppm)	/	/	/	/	-	/	-	-	/	/	-	-	-	-
C	Cs-134 (Approx. 2 years)	/	/	/	/	ND(0.39)	/	ND(0.40)	3000.00		/	0.65	3.6	88	ND(1.5)
C	cs-137 (Approx.30 years)	/	/	/	/	ND(0.47)	/	0.65	7600.00		/	2.2	9.9	230	ND(1.2)
	Mn-54 (Approx. 310 days)	/	/	/	/	0.45	/	ND	200	/	/	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)	/	/	/	/	ND	/	ND	560		/	ND	ND	ND	ND
other y	Ru-106 (Approx. 370 days)	/	/	/	/	ND		4.1	ND			ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	/		/		ND		ND	ND			ND	ND	ND	8.4
	Gross β	/		/		ND(17)		370	590,000			43	160	350	1,900,000
	H-3 (Approx. 12 years)	/	/	/	/	73,000	/	210,000	22,000]/	/	13,000	26,000	3,900	4,600
S	Gr-90 (Approx. 29 years)	/	/	/	/	-	/	-	-	/	/	-	-	-	-

		Underground water observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	Feb 27, 2014	/	/	/	/	/	/	/	/	/	/	/	/
	Time of sampling	10:54 AM	/	/	/	/	/	/	/	/	/	/	/	/
	Chloride (unit: ppm)	-	/	/	/	/	/	/	/	/	/	/		/
С	s-134 (Approx. 2 years)	ND(0.46)	/	/	/	/	/	/		/	/	/		/
Cs	s-137 (Approx.30 years)	0.62	/	/	/	/	/	/	/	/	/	/	/	/
	Mn-54 (Approx. 310 days)	ND	/	/	/	/	/	/	/	/	/	/	/	
The	Co-60 (Approx. 5 years)	ND	/	/					/		/	/		
other $\boldsymbol{\gamma}$	Ru-106 (Approx. 370 days)	ND				/	/	/	/	/	/	/	/	
	Sb-125 (Approx. 3 years)	ND			/			/		/	/	/		
	Gross β	28	/			/	/							
ł	H-3 (Approx. 12 years)	8,700	/	/	/	7	7	/	/	/	/	/	/	/
S	r-90 (Approx. 29 years)	-	/	V	V	/	/	/	V	V	V	V	V	V

* Data announced this time is provided in a thick-frame. The other data was announced on February 27 and 28.

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* The results obtained on in the observation hole No.1-14 are for a reference, since the water was highly turbid. (γ and Gross β will be measured after filtration. If filtration takes a long time, γ will not be measured.)

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/4) Underground Water Obtained at Bank Protection

Lipit: Da/L (ovaluda ablarida)

														Unit: Bq/	L (exclude chloride)
		Underground water observation hole No.0-1	Underground water observation hole No.0-1-2	Underground water observation hole No.0-2	Underground water observation hole No.0-3-1	Underground water observation hole No.0-3-2	Underground water observation hole No.0-4	Underground water observation hole No.1	Underground water observation hole No.1-6			Underground water observation hole No.1-11	Underground water observation hole No.1-12		Underground water observation hole No.1-16
	Date of sampling	/	/	/	/	Mar 3, 2014	/	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	/	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014
	Time of sampling	/	/	/	/	9:30 AM	/	10:29 AM	10:28 AM	10:49 AM	/	10:10 AM	9:10 AM	9:30 AM	9:35 AM
	Chloride (unit: ppm)	/	/	/	/	-	/	-	-	-	/	-	-	-	-
С	cs-134 (Approx. 2 years)	/	/	/		ND(0.40)		ND(0.42)	3,500 ^{*1}	20	/	0.55	2.4	0.91	ND(1.6)
C	s-137 (Approx.30 years)	/	/	/	/	ND(0.47)	/	ND(0.54)	8,900 ^{*1}	49	/	1.8	7.2	2.5	ND(1.1)
	Mn-54 (Approx. 310 days)	/	/	/	/	0.54	/	ND	180	2.7		ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	490	ND		ND	ND	ND	ND
other y	Ru-106 (Approx. 370 days)					ND		ND	ND	ND		ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	/				ND	/	ND	ND	ND		ND	ND	ND	8.3
	Gross β					ND(18)		320	530,000	18,000		ND(18)	100	650	890,000
I	H-3 (Approx. 12 years)	/	/	/	/	Under analysis	/	Under analysis	Under analysis	Under analysis	/	Under analysis	Under analysis	Under analysis	Under analysis
S	r-90 (Approx. 29 years)	/	/	/	/	-		-	-	-		-	-	-	-

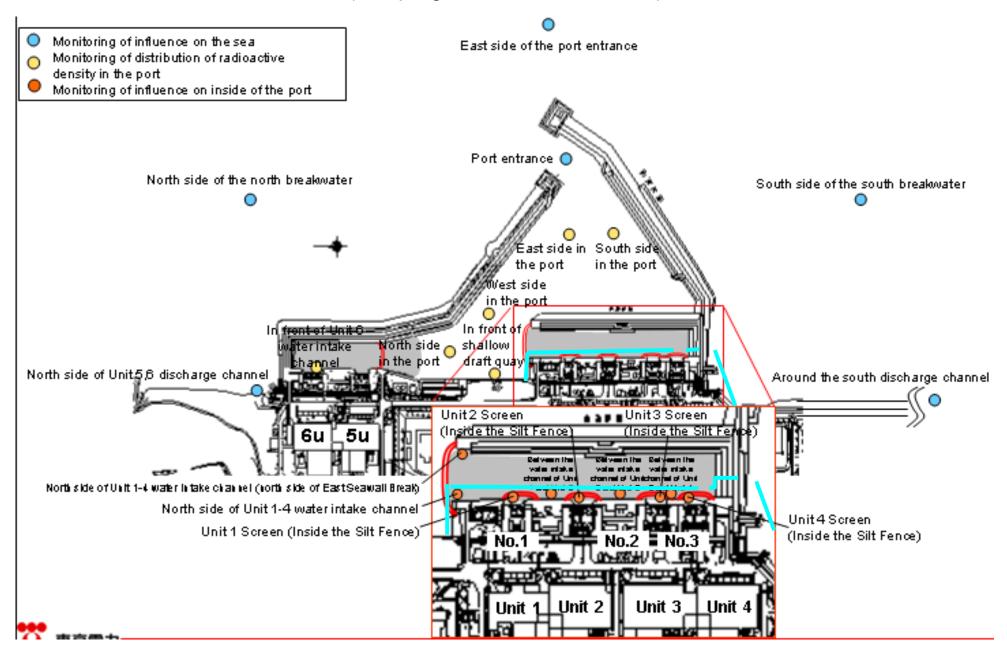
		Underground water observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	Underground water observation hole No.2-8	Groundwater pumped up from the well point (between Unit 2 and 3)	Underground water observation hole No.3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	Mar 3, 2014	Mar 3, 2014	/	/	/	/	/	/	/	/	/ /	/	/
	Time of sampling	9:46 AM	10:00 AM	/	/	/	/	/	/	/	/	/	/	/
	Chloride (unit: ppm)	-	-	/	/		/	/	/	/	/	/	/	/
С	s-134 (Approx. 2 years)	ND(0.50)	ND(1.0)	/	/		/	/	/	/	/	/	/	/
C	s-137 (Approx.30 years)	ND(0.54)	2.7	/	/			/	/	/	/	/	/	/
	Mn-54 (Approx. 310 days)	ND	5.9 ^{*1}	/	/			/	/	/	/	/	/	/
The	Co-60 (Approx. 5 years)	ND	ND		/				/	/	/	/	/	
other y	Ru-106 (Approx. 370 days)	ND	14	/	/				/	/	/		/	
	Sb-125 (Approx. 3 years)	ND	ND	/					/	/	/		/	
	Gross β	75	320,000							/	/			
I	H-3 (Approx. 12 years)	Under analysis	Under analysis	/	/	/	/	/	/	/	/	1/	/	/
	r-90 (Approx. 29 years)	-	-	/	V	/	/	/	V	/	/	/	V	/

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

*1 The highest measurement value (compared to the previous values provided in the handouts published in 'Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection')

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Seawater)



Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/4) Seawater

Unit[.] Ba/l

	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt	1F, Between the water intake channel of Unit 2 and Unit 3	Screen	1F, Between the water intake channel of Unit 3 and Unit 4	Specified	s for drinking-
Date of Sampling	/	/	/	/	/	/	/	/	/		/	/		
Time of sampling						/								
Cs-134(Approx. 2 years)	/				/	/							60	10
Cs-137(Approx.30 years)	/	/											90	10
Gross β														
H-3 (Approx. 12 years)				/									60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	V	/	/	V	V	/	\vee	/	V	30	10
														Unit: Bq/L
	1F, Unit 4 Screen	1F, Around the south discharge	1F, Port	1F, East side in	1F, West side in	1F, North side in		North side of the	of the nort	East side of the	Southeast side of the port	South side of the south	Density Limit Specified by the	WHO Guideline s for drinking-

	(Inside the Silt Fence)	south discharge channel	entrance	the port	the port	the port	the port	north breakwater	of the port entrance	port entrance	of the port entrance	south breakwater	by the Reactor Regulatio n *	drinking- water quality
Date of Sampling		/	Feb 24, 2014	Feb 26, 2014	Feb 26, 2014	Feb 26, 2014	Feb 26, 2014	Feb 26, 2014						
Time of sampling			9:38 AM	9:46 AM	9:51 AM	9:55 AM	9:43 AM	10:03 AM	9:59 AM	10:10 AM	10:21 AM	10:16 AM		
Cs-134(Approx. 2 years)			N D (1.3)	N D (1.8)	ND(1.6)	N D (1.2)	1.3	ND(0.66)	ND(0.74)	ND(0.78)	ND(0.73)	ND(0.68)	60	10
Cs-137(Approx.30 years)			N D (0.98)	2.7	2.5	1.8	3.5	ND(0.53)	ND(0.58)	ND(0.72)	ND(0.67)	ND(0.73)	90	10
Gross β			ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)		
H-3 (Approx. 12 years)			2.4	8.5	8.0	8.6	13	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	60,000	10,000
Sr-90 (Approx, 29 years)	/	/	-	-	-	-	-	-	-	-	-	-	30	10

* Data announced this time is provided in a thick-frame. The other data was announced on February 25 and 28.

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2 [the amount is converted from Bq/km to Bq/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (4/4) Seawater

													i	Unit: Bq/L
	1F, North side of Unit 5,6 discharge channel	1F, In front of Unit 6 water intake channel	1F, In front of shallow draft quay	1F, North side of Unit 1-4 water intake channel	1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break)	1F, Unit 1 Screen	water intake	1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer)	1F, Unit 2 Screen (Inside the Silt	1F, Between the water intake channel of Unit 2 and Unit 3	Screen	1F, Between the water intake channel of Unit 3 and Unit 4	Specified	WHO Guideline s for drinking- water quality
Date of Sampling	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	/	Mar 3, 2014	Mar 3, 2014	/		Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014		
Time of sampling	6:33 AM	6:43 AM	6:20 AM		6:25 AM	6:43 AM			6:41 AM	6:38 AM	6:31 AM	6:35 AM		
Cs-134(Approx. 2 years)	N D (0.52)	N D (1.5)	N D (2.2)		5.1	13			16	12	17	10	60	10
Cs-137(Approx.30 years)	0.96	N D (1.8)	4.3		14	35			37	29	48	27	90	10
Gross β	14	ND(18)	ND(18)		78	250			210	170	100	140		
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	/	Under analysis	Under analysis	/		Under analysis	Under analysis	Under analysis	Under analysis	60,000	10,000
Sr-90 (Approx. 29 years)	-	-	-	/	-	-	/	\bigvee	-	-	-	-	30	10

													<u> </u>	Jnit: Bq/L
	1F, Unit 4 Screen (Inside the Silt Fence)	1F, Around the south discharge channel	1F, Port entrance	1F, East side in the port	1F, West side in the port	1F, North side in the port		North side of the north breakwater	Northeast side of the port entrance	East side of the port entrance	Southeast side of the port entrance	South side of the south breakwater	Density Limit Specified by the Reactor Regulatio n *	WHO Guideline s for drinking- water quality
Date of Sampling	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	Mar 3, 2014	/	/		/	/		
Time of sampling	6:34 AM	5:41 AM	9:39 AM	9:49 AM	9:54 AM	9:58 AM	9:45 AM							
Cs-134(Approx. 2 years)	11	N D (0.74)	N D(1.1)	N D(1.1)	ND(1.7)	N D (1.3)	N D (1.4)		/	/			60	10
Cs-137(Approx.30 years)	22	0.85	1.5	N D (1.2)	N D (1.1)	1.6	1.3						90	10
Gross β	98	11	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)							
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)	-	-	-	-	-	-	-	/	/	/	/	\vee	30	10

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

* "-" indicates that the measurement was out of range.

* Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2 [the amount is converted from Bq/2m to Bq/2]).

<Reference> The Highest Dose Until the Previous Measurement (Groundwater Obtained at Bank Protection)

		Groundwater observation hole No.0-1	Groundwater observation hole No.0-1-1	Groundwater observation hole No.0-1-2	Groundwater observation hole No.0-2	Groundwater observation hole No.0-3-1	Groundwater observation hole No.0-3-2	Groundwater observation hole No.0-4	Groundwater observation hole No.1	Groundwater observation hole No.1-1*	Groundwater observation hole No.1-2*	Groundwater observation hole No.1-3	Groundwater observation hole No.1-4 [*]	Groundwater observation hole No.1-5 [*]
С	cs-134 (Approx. 2 years)	8.0 *2 <3/2>	0.61 <3/2>	ND	0.61 [10/13]	0.44 [11/24]	0.82 <1/14>	ND	13 [8/29]	1.9 [7/8]	11,000 [7/9]	10 [9/2]	1.5 [7/8]	310 [8/5]
С	s-137 (Approx.30 years)	20 *2 <2/23>	1.5 <3/2>	0.51 [11/17]	2.2 <1/12>	0.86 [11/20]	2.1 <1/14>	1.4 <1/12>	31 [8/29]	3.6 [7/8]	22,000 [7/9]	24 [9/2]	3.6 [7/8]	650 (8/5)
	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND	ND	ND	26 [5/24]	7.9 [7/8]	160 (8/15)	17 ^[7/22] [8/8]	3.1 [8/8]	ND
The	Mn-54 (Approx. 310 days)	ND	ND	ND	ND	ND	0.64 <2/20>	ND	ND	1.0 [7/5]	62 [7/5]	ND	ND	ND
ther γ	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND	ND	ND	0.50 [7/19]	ND	3.1 [7/8]	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	ND	ND	ND	ND	1.7 [7/11]	ND	250 [7/15]	1.4 [7/12] [8/26]	ND	12 [8/8]
	Gross β	300 [8/22]	21 [12/7]	21 [11/10]	87 [10/13]	ND	67 ^{*1} 〔12/11〕	29 [12/29]	1,900 [5/24]	4,400 [7/8]	900,000 ^[7/5] [7/9]	160,000 ^[8/12] [8/15]	380 [8/19]	56,000 [8/5]
	H-3 (Approx. 12 years)	45,000 [8/29]	18,000 [12/7]	74,000 [12/15] <1/19>	6,800 <2/16>	ND	76,000 <2/6>	56,000 <2/23>	500,000 ^[5/24] [6/7]	630,000 [7/8]	430,000 (9/16)	290,000 (7/12)	98,000 (7/11)	72,000 (8/15
ę	Sr-90(Approx. 29 years)	140 [8/8]	Under analysis	Under analysis	0.73 [9/2]	Under analysis	Under analysis	Under analysis	1,300 [8/22]	2,300 [6/28]	5,000,000 (7/5)	130,000 [8/8]	200 [7/8]	5,100 (8/22
		Groundwater observation hole No.1-6	Groundwater observation hole No.1-8	Groundwater observation hole No.1-9	Groundwater observation hole No.1-10	Groundwater observation hole No.1-11	Groundwater observation hole No.1-12	Groundwater observation hole No.1-13	Groundwater observation hole No.1-14	Groundwater observation hole No.1-16	Groundwater observation hole No.1-17	Groundwater pumped up from the well point (between Unit 1 and 2)	Groundwater observation hole No.2	Unit: Bo Groundwater observation hole No.2-1
С	cs-134 (Approx. 2 years)	3,000 <2/27>	47 (11/25] 170 [9/3]	-	1.1 <1/13>	74 [10/21]	37,000 <2/13>	88 ^{*2} <2/27>		1.2 [12/5]	110 [9/23]	0.88 <2/26>	0.66 (9/1)
С	s-137 (Approx.30 years)	7,600 <2/27>	110 (11/25	380 (9/3)	-	2.8 <1/13>	170 [10/21]	93,000 <2/13>	230 *2 <2/27>	4.7 <2/17>	1.0 <2/20>	250 [9/23]	2.5 <2/26>	1.1 ^[8/29] [9/1]
	Ru-106 (Approx. 370 days)	ND	ND	ND	-	ND	5.4 (10/28)	ND	ND	9.2 [10/28]	4.1 [12/12]	25 [9/2]	ND	ND
The	Mn-54 (Approx. 310 days)	320 <2/13> <2/17>	12 <2/3>	ND	-	ND	ND	ND	ND	ND	ND	4.4 <2/24>	ND	ND
other y	Co-60 (Approx. 5 years)	830 <2/20>	1.3 <2/3>	ND	_	ND	0.51 [10/24]	ND	ND	0.9 [11/7]	0.61 [11/25]	ND	ND	ND

		Co-60 (Approx. 5 years)	830 <2/20>	1.3	<2/3>	ND		-		ND		0.51	(10/24 J	ND		ND		0.9	[11/7]	0.61	[11/25 J	ND		ND		ND	
	S	Sb-125 (Approx. 3 years)	ND	ND		ND		-		ND		61	[10/21]	ND		ND		11	[12/5]	2.1	[11/25]	ND		ND		ND	
		Gross β	760,000 <2/17>	59,000	<2/3>	2,100 *2	[11/17]	78 *2	<1/27>	2,300	[12/26]	730	[10/21]	260,000	<2/12> <2/13>	780	<2/28>	3,100,000	<1/20> <1/30> <2/3>	130	[12/2] [12/23]	700,000	[9/23]	1,700	[7/8]	380	[7/29]
	H-3	(Approx. 12 years)	*2 110,000 <2/6>	12,000	<1/6> <2/3>	*2 860	[11/14]	*2 270,000	<1/27>	85,000	[9/13]	440,000	〔10/31〕	88,000	<2/12>	23,000	<2/13>	43,000	(9/26)	32,000	<1/20>	460,000	[8/19]	1,000	<2/23>	440	[8/26]
Ī	Sr-90	0(Approx. 29 years)	÷	1,300	[9/16]	170	[9/3]	-		17	[9/13]	Under analysis		Under analysis		Under analysis		Under analysis		Under analysis		-		54	[5/31]	5.9	[7/25]
_																											Unit: Bq/L

		Ground observat No.	tion hole	observa	dwater tion hole .2-3	Groun observa No.		observa	idwater ition hole .2-6	observa	ndwater ation hole 9.2-7	Ground observat No.	tion hole	Ground observati No.2	on hole	pumped the we (betwee	ndwater d up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole .3-1	observa	ndwater ation hole b.3-4	observa	idwater ition hole i.3-5
С	s-134 (Approx. 2 years)	15	<2/12>	2.2	<2/26>	25	<2/12>	5.0	<2/25>	3.5	<2/23>	-		-		1.1	[12/12]	3.5	[7/25]	1.2	[7/25] [8/8]	1.9	<1/8>	64	<1/15>
C	s-137 (Approx.30 years)	38	<2/12>	5.5	<2/26>	62	<2/12>	12	<2/25>	9.0	<2/23>	-		0.58 *2	<2/11>	2.6	<2/16>	5.9	[8/8]	2.6	[8/1]	4.5	<2/19>	170	<1/15>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		ND		-		*2 6.5	<2/11>	ND		ND		ND		ND		-	
The	Mn-54 (Approx. 310 days)	ND		0.29	[12/6]	0.94	<1/8>	ND		ND		-		-		ND		ND		ND		0.54	[10/30]	-	
other y	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		-		-		ND		ND		ND		ND		-	
	Sb-125 (Approx. 3 years)	ND		ND		30	<2/12>	ND		ND		-		-		ND		1.6	<1/1>	ND		ND		-	
	Gross β	540	<1/29>	1,500	[12/6]	150,000	<2/12>	3,200	[12/5]	500	<2/26>	1,500 ^{*2}	<3/2>	1,700 ^{*2}	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	17	<2/12>	69	<1/29>
	H-3 (Approx. 12 years)	660	<1/8>	1,700	[12/6]	6,300	[12/4]	1,200	[11/24] [11/27]	1,100	<1/17>	*2 600	<2/26>	*2 13,000	<2/7>	5,100	[12/6]	3,200	[2012/12/ 12]	460	(8/1)	170	[9/18]	170	<1/8>
s	sr-90(Approx. 29 years)	Under analysis		Under analysis		Under analysis		Under analysis		Under analysis		-		-		-		8.3	[2012/12/ 12]	4.4	[7/23]	ND		-	

 Control of pumped water.
 *1
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* "ND" indicates that the measurement result is below the detection limit.

* Date of sampling is provided in parentheses. (): 2013, <>: 2014 * "*" is provided next to the name of the holes where the sampling could not be performed due to the chemical injection of ground improvement.

<Reference> The Highest Dose Until the Previous Measurement* (Seawater)

		ide of Unit 5,6 ge channel		ont of Unit 6 ake channel		nt of shallow t quay		de of Unit 1-4 ike channel	water inta (north si	ide of Unit 1-4 ake channel ide of East all Break)	1F, Un	it 1 Screen ne Silt Fence)	intake char	en the water nnel of Unit 1 surface layer	intake cha	een the water nnel of Unit 1 (lower layer)		2 Screen e Silt Fence)	intake char	en the water nnel of Unit 2 Unit 3		3 Screen Silt Fence)	intake char	en the water nnel of Unit 3 Unit 4
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	89	(10/10)	32	(10/11)	73	[10/10]	87	(10/10)	93	(10/10)	370	[10/9]	52	[12/21]	350	[7/15]	28	(9/16)
Cs-137(Approx.30 years)	3.3	[6/26]	5.8	[12/2]	8.6	[8/5]	190	[10/10]	73	(10/11)	170	[10/10]	200	[10/10]	200	(10/10)	830	[10/9]	110	(10/11) (12/21)	770	[7/15]	53	[12/16]
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	1,400	[11/7]	320	[8/12]	740	[10/28]	1,200	[12/8]	450	[7/16]	1,700	[10/9]	480	[10/7]	1,000	[7/15]	390	[8/12]
H-3 (Approx. 12 years)	8.6	(6/26)	24	[8/19]	340	[6/26]	4,800	[11/7]	510	[9/2]	2,800	[10/28]	2,800	[12/8]	1,600	(9/1)	2,100	[10/28]	1,200	[10/7]	410	[9/2]	650	[8/12]
Sr-90 (Approx. 29 years)	5.8	*1 (6/26)	-		7.4	*¹ (6/26)	720	[9/22]	220	[8/19]	480	[10/14]	480	[8/22]	290	[10/20]	430	[10/14]	340	[10/14]	120	[9/23]	190	(9/23)

Unit: Bq/L

Unit: Bq/L

		t 4 Screen e Silt Fence)		nd the south ge channel	1F, Por	t entrance	1F, East si	ide in the port	1F, West s	ide in the port	1F, North s	ide in the port	1F, South s	ide in the por	North side of the no breakwater	th Northeast side of the port entrance	East side of the south breakwater	Southeast side of the north breakwater	South side of the south breakwater
Cs-134(Approx. 2 years)	62	(9/16)	ND		3.3	[12/24]	3.3	[10/17]	4.4	[12/24]	5.0	[12/2]	3.5	[10/17]	ND	ND	ND	ND	ND
Cs-137(Approx.30 years)	140	(9/16)	3.0	[7/15]	7.3	[10/11]	9.0	[10/17]	10	[12/24]	8.4	[12/2]	7.8	[10/17]	ND	ND	1.6 (10/18)	ND	ND
Gross β	360	[10/7]	15	<1/13>	69	[8/19]	74	[8/19]	60	[7/4]	69	[8/19]	79	(8/19)	ND	ND	ND	ND	ND
H-3 (Approx. 12 years)	400	[8/12] [10/7]	1.9	[11/25]	68	[8/19]	67	[8/19]	59	[8/19]	52	[8/19]	60	[8/19]	4.7 (8/14) ND	6.4 (10/8)	ND	ND
Sr-90 (Approx. 29 years)	130	(9/23)	0.36	*1 [6/26]	49	[8/19]	-		-		-		-		-	-	-	-	-

* The highest result announced in "Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection" or the other handouts is provided.

As for "1F, North side of Unit 1-4 water intake channel", the data is obtained since January 14, 2013. For the other locations, the data is obtained since June 14.

Since some samples are still under analysis, the highest dose of the Strontium-90 is among those previously announced.

*1 Since reanalysis is ongoing, the figures are just for a reference.

* "ND" indicates that the measurement result is below the detection limit.

* Date of sampling is provided in parentheses. (): 2013, < >: 2014

* "-" indicates that the measurement was out of range.

[Reference]	Standard	values

Unit: Bq/L

	Cs-134	Cs-137	H-3	Sr-90
Density Limit Specified by the Rule for the Installation, Operation, etc. of Commercial Nuclear Power Reactors (the density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2)	60	90	60,000	30
WHO Guidelines for drinking-water quality	10	10	10,000	10