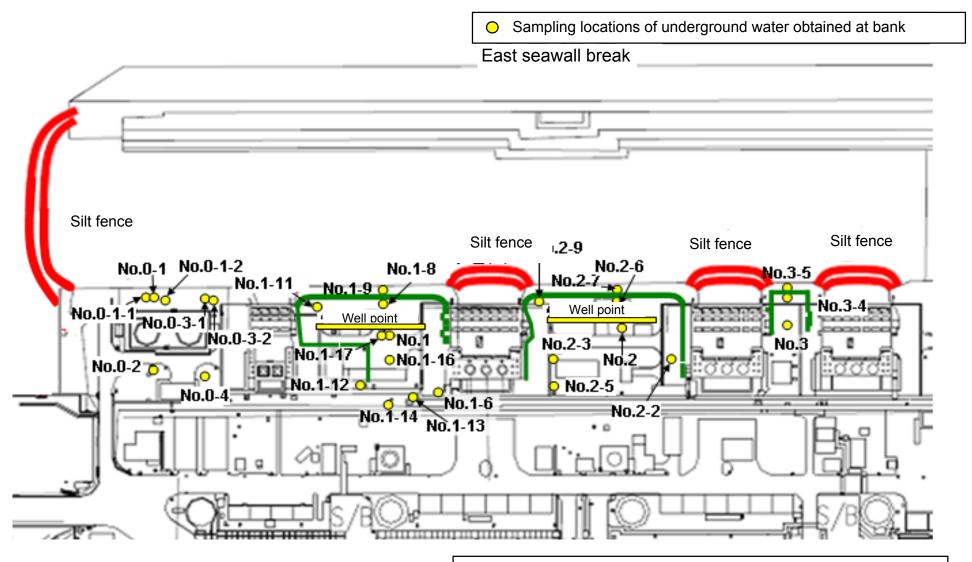
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



: Location where ground improvement construction was completed, or being implemented (as of January 31, 2014)

## 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)

														Onit: Bq	L (exclude cilionae
		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.1-9	Underground water observation hole No.1-11	Underground water observation hole No.1-12	Underground water observation hole No.1-14	Underground wate observation hole No.1-16
	Date of sampling	/	/	/	/	Feb 20, 2014	/	Feb 20, 2014	Feb 20, 2014	/	/	Feb 20, 2014	Feb 20, 2014	Feb 20, 2014	Feb 20, 2014
	Time of sampling			/	/	9:30 AM	/	10:40 AM	10:25 AM		/	9:53 AM	9:28 AM	9:30 AM	9:55 AM
	Chloride (unit: ppm)					-		_	-			-	_	-	-
Cs	-134 (Approx. 2 years)					ND(0.37)		ND(0.35)	2900			0.93	3.5	3.9	ND(2.0)
Cs	-137 (Approx.30 years)					ND(0.47)		ND(0.48)	7200			1.9	8.7	10	ND(2.2)
	Mn-54 (Approx. 310 days)					0.64		ND	290			ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	830			ND	ND	ND	ND
other y															
	Gross β					ND(17)		390	740,000			58	170	370	2,500,000
Н	-3 (Approx. 12 years)			/	/	75,000	/	230,000	18,000	/	/	11,000	35,000	3,500	6,800
Sr-	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.2-7	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 20, 2014	/	/	/	/	/	/	1 /	1 /	/	/	/	7	
	Time of sampling	10:12 AM									/				
	Chloride (unit: ppm)	-													
Cs	-134 (Approx. 2 years)	ND(0.38)													
Cs	-137 (Approx.30 years)	1.0													
	Mn-54 (Approx. 310 days)	ND					/								
The	Co-60 (Approx. 5 years)	0.46													
other y															
			7		7			/	<u> </u>	<u> </u>	<u> </u>	<u> </u>	7		
	Gross β	46													
Н	-3 (Approx. 12 years)	17,000													
Sr-	90 (Approx. 29 years)	-						<u> </u>	V			<u> </u>			

 $<sup>^{\</sup>star}$  Data announced this time is provided in a thick-frame. The other data was announced on February 20.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

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

		1										1	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 war observation hole No.1-16
Date of sampling	<del>                                     </del>	/		/	Feb 24, 2014	/	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	/	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014
Time of sampling					9:30 AM		10:44 AM	10:43 AM	11:03 AM		10:11 AM	9:27 AM	9:45 AM	9:46 AM
Chloride (unit: ppm)					-		-	-	-		-	-	-	-
Cs-134 (Approx. 2 years)					ND(0.42)	/	ND(0.37)	2,700	18		0.58	2.7	0.96	ND(3.5)
Cs-137 (Approx.30 years)					ND(0.45)		ND(0.47)	6,600	49		1.7	7.8	2.8	ND(1.8)
Mn-54 (Approx. 310 days)					0.55	/	ND	230	3.0		ND	ND	ND	ND
The Co-60 (Approx. 5 years)					ND		ND	630	ND		ND	ND	ND	ND
other γ						/								
Gross β					ND(18)		340	680,000	19,000		ND(18)	96	280	2,700,000
H-3 (Approx. 12 years)					Under analysis		Under analysis	Under analysis	Under analysis		Under analysis	Under analysis	Under analysis	Under analysis
Sr-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	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 24, 2014	Feb 24, 2014	/		/	/	/	/	/	/	/	/		
Time of sampling	10:29 AM	10:05 AM												
Chloride (unit: ppm)	-	-												
Cs-134 (Approx. 2 years)	ND(0.43)	1.4												
Cs-137 (Approx 30 years)	ND(0.42)	4.0												

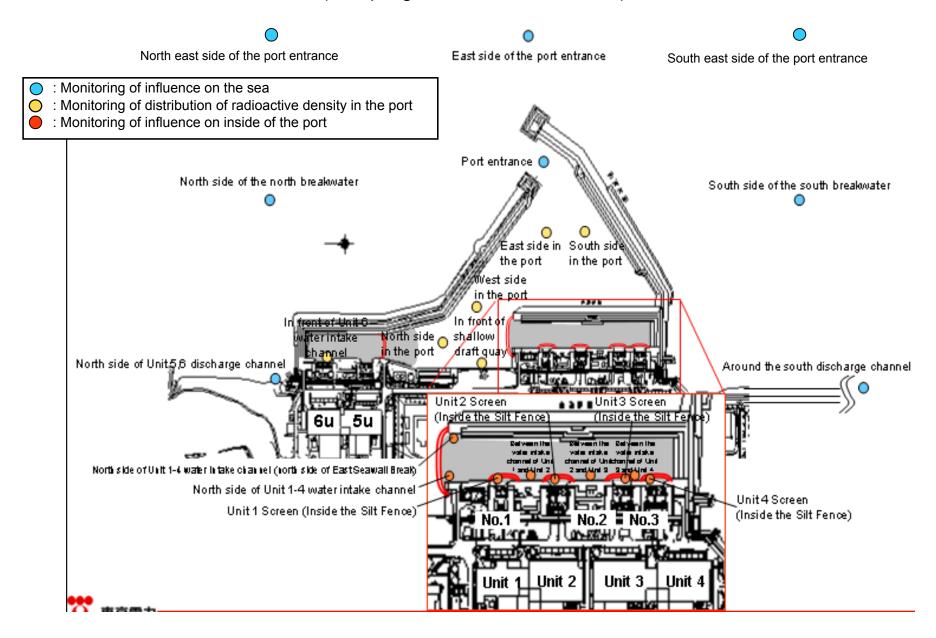
		Underground water observation hole No.1-17	pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation hole No.2-7	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 24, 2014	Feb 24, 2014	/	/	/	/	/		/	1 /	/	/
	Time of sampling	10:29 AM	10:05 AM										
	Chloride (unit: ppm)	-	-										
	Cs-134 (Approx. 2 years)	ND(0.43)	1.4										
	Cs-137 (Approx.30 years)	ND(0.42)	4.0										
	Mn-54 (Approx. 310 days)	ND	4.4 * 1										
The	Co-60 (Approx. 5 years)	ND	ND										
other	Υ												
	Gross β	ND(18)	280,000										
	H-3 (Approx. 12 years)	Under analysis	Under analysis	1		/				1		/	
	Sr-90 (Approx. 29 years)	-	-		/	/	/	/	/	/	/	/	

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*1</sup> 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: 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 (Inside the Silt Fence)	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 Fence)	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	Density Limit Specified by the Reactor Regulation	WHO Guidelines for drinking- water quality
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)													30	10
			l		L		1	ı		I.	l			Unit: Bg/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			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	WHO Guidelines for drinking- water quality
Date of Sampling	/		Feb 17, 2014	Feb 17, 2014	Feb 17, 2014	Feb 17, 2014	Feb 17, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014	Feb 19, 2014		
Time of sampling			9:27 AM	9:36 AM	9:40 AM	9:44 AM	9:31 AM	9:39 AM	9:44 AM	9:50 AM	9:57 AM	10:03 AM		
Cs-134(Approx. 2 years)			ND(1.7)	ND(1.2)	1.5	ND(1.6)	1.6	ND(0.68)	ND(0.76)	ND(0.53)	ND(0.78)	ND(0.85)	60	10
Cs-137(Approx.30 years)			2.0	3.5	4.9	3.1	3.8	ND(0.76)	ND(0.63)	ND(0.69)	ND(0.73)	ND(0.60)	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)			4.6	6.1	8.9	2.2	5.0	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	60,000	10,000
Sr-90 (Approx. 29 years)		/	Under analysis	_	_	_	_	_	_	_	_	_	30	10

<sup>\*</sup> Data announced this time is provided in a thick-frame. The other data was announced on February 18 and 21.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> 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/cm <sup>3</sup> to Bq/L]).

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

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	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 Fence)	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	Limit Specified by	WHO Guidelines for drinking- water quality
Date of Sampling	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014		Feb 24, 2014	Feb 24, 2014	/		Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014		
Time of sampling	6:25 AM	6:16 AM	6:14 AM		6:20 AM	6:40 AM			6:37 AM	6:33 AM	6:24 AM	6:27 AM		
Cs-134(Approx. 2 years)	ND(0.76)	ND(2.1)	ND(3.4)		6.6	15			17	12	7.9	10	60	10
Cs-137(Approx.30 years)	ND(0.85)	ND(2.3)	3.1		13	40			39	31	20	25	90	10
Gross β	13	ND(21)	ND(21)		120	240			280	160	120	110		
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)	_	_	-	/	_	-	/	/	-	_	_	_	30	10

														Unit: 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	1F, South side in the port		Northeast side of the port entrance		Southeast side of the port entrance	Dieakwalei	Specified by	water auality
Date of Sampling	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	Feb 24, 2014	/	/	/	/			
Time of sampling	6:22 AM	5:30 AM	9:38 AM	9:46 AM	9:51 AM	9:55 AM	9:43 AM							
Cs-134(Approx. 2 years)	5.5	ND(0.76)	ND(1.3)	ND(1.8)	ND(1.6)	ND(1.2)	1.3						60	10
Cs-137(Approx.30 years)	17	ND(0.80)	ND(0.98)	2.7	2.5	1.8	3.5						90	10
Gross β	57	13	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)	_	_	-	-	-	-	-	/	/			/	30	10

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

<sup>\*</sup> 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/cm <sup>3</sup> to Bq/L]).

#### <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*	Unit: Bq/L Groundwater observation hole No.1-5*
С	s-134 (Approx. 2 years)	7.9 *2 <2/23>	ND	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)
C	:-137 (Approx.30 years)	20 * 2 <2/23>	0.58 [12/7	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
other y	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 <sup>*1</sup> [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)
ı	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>	52,000 <2/16>	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]
S	r-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]

		Ground observati No.	tion hole	observa	ndwater ation hole .1-8		dwater tion hole 1-9	observa	dwater tion hole 1-10	observa	ndwater ition hole 1-11	observa	ndwater ition hole 1-12	observa	dwater tion hole 1-13	observa	dwater tion hole 1-14	observa	dwater tion hole 1-16	observa	ndwater ation hole 1-17	Ground pumped the we (betwee	up from II point n Unit 1
C	-134 (Approx. 2 years)	2,900	<2/17> <2/20>	47	[11/25]	170	[9/3]	-		1.1	<1/13>	74	[10/21]	37,000	<2/13>	5.4	<2/17>	3.1 *1	[12/13]	1.2	[12/5]	110	[9/23]
Cs	-137 (Approx.30 years)	7,300	<2/17>	110	[11/25]	380	[9/3]	-		2.8	<1/13>	170	[10/21]	93,000	<2/13>	13	<2/17>	4.7	<2/17>	1.0	<2/20>	250	[9/23]
	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]
The	Mn-54 (Approx. 310 days)	320	<2/13> <2/17>	12	<2/3>	ND		-		ND		ND		ND		ND		ND		ND		1.9	<2/17>
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	
	Sb-125 (Approx. 3 years)	ND		ND		ND		-		ND		61	[10/21]	ND		ND		11	[12/5]	2.1	[11/25]	ND	
	Gross β	760,000	<2/17>	59,000	<2/3>	2,100	[11/17]	78 *2	<1/27>	2,300	[12/26]	730	[10/21]	260,000	<2/12> <2/13>	730	<2/17>	3,100,000	<1/20> <1/30> <2/3>	130	[12/2] [12/23]	700,000	[9/23]
ŀ	I-3 (Approx. 12 years)	110,000	<2/6>	12,000	<1/6> <2/3>	860 * 2	[11/14]	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]
S	r-90(Approx. 29 years)	-		1,300	[9/16]	170	[9/3]	-		17	[9/13]	Under analysis		Under analysis		Under analysis		Under analysis		Under analysis		-	

																								•			Unit: Ba/L
		observa	dwater tion hole 5.2	observa	ndwater ition hole .2-1 <sup>*</sup>	Ground observati No.	ion hole	Ground observat No.	tion hole	observa	dwater tion hole .2-5	observa	dwater tion hole .2-6	observa	dwater tion hole .2-7	Ground observat No.:	ion hole	pumped the we (between	dwater I up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3		dwater tion hole 3-1 <sup>*</sup>	observa	ndwater ition hole .3-4	observa	ndwater ition hole i.3-5
C	s-134 (Approx. 2 years)	0.50	[7/9]	0.66	[9/1]	15	<2/12>	0.84	<1/5>	25	<2/12>	0.56	[10/30]	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>
Cs	s-137 (Approx.30 years)	1.2	(7/11) (8/1)	1.1	(8/29) (9/1)	38	<2/12>	2.6	<1/5>	62	<2/12>	0.80	<2/13>	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		ND		ND		6.5	<2/11>	ND		ND		ND		ND		-	
The	Mn-54 (Approx. 310 days)	ND		ND		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		ND		ND		-	
	Sb-125 (Approx. 3 years)	ND		ND		ND		ND		30	<2/12>	ND		ND		=		ND		1.6	<1/1>	ND		ND		-	
	Gross β	1,700	[7/8]	380	[7/29]	540	<1/29>	1,500	[12/6]	150,000	<2/12>	3,200	[12/5]	350	<2/21>	1,700*2	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	17	<2/12>	69	<1/29>
ŀ	H-3 (Approx. 12 years)	870	[12/8] <2/12>	440	[8/26]	660	<1/8>	1,700	[12/6]	6,300	[12/4]	1,200	[11/24] [11/27]	1,100	<1/17>	13,000	<2/7>	5,100	[12/6]	3,200	(H24. 12/12)	460	[8/1]	170	[9/18]	170	<1/8>
S	r-90(Approx. 29 years)	54	[5/31]	5.9	[7/25]	Under analysis		Under analysis		Under analysis		Under analysis		Under analysis		-		-		8.3	(H24. 12/12)	4.4	[7/23]	ND		-	

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

<sup>\*1</sup> Analysis result of pumped water.

<sup>\*2</sup> The results are for a reference, since the water was highly turbid. ( $\gamma$  and Gross  $\beta$  were measured after filtration.)

 $<sup>^{\</sup>star}$  "ND" indicates that the measurement result is below the detection limit.

<sup>\*</sup> Date of sampling is provided in parentheses: (mm/dd)for 2013 and <mm/dd > for 2014

<sup>\* &</sup>quot;\*" 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)

Unit: Bg/L

	,	h side of Unit narge channel	,	ront of Unit 6 take channel		ont of shallow aft quay		side of Unit 1- ntake channel	4 water i	side of Unit 1- intake channel side of East wall Break)		nit 1 Screen he Silt Fence)	intake cha	en the water nnel of Unit 1 (surface layer)	intake cha			nit 2 Screen ne Silt Fence)	intake cha	veen the water annel of Unit 2 d Unit 3	(Inside	: 3 Screen e the Silt ence)	intake ch	een the water annel of Unit 3 d 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	(6/26)	_		7.4	[6/ <del>26</del> ]	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

		it 4 Screen ne Silt Fence)		and the south rge channel	1F, Pc	ort entrance	1F, East	side in the port	1F, West	side in the port		th side in the port	1F, South s	ide in the port	North side o breakv		Northeast side of the port entrance		of the south kwater	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	[6/26]	49	[8/19]	_		_		_		_		_		-	_		-	_

<sup>\*</sup> 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.

#### [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

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

<sup>\*1</sup> Since reanalysis is ongoing, the figures are just for a reference.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit.

<sup>\*</sup> Date of sampling is provided in parentheses: [mm/dd] for 2013 and <mm/dd > for 2014

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.