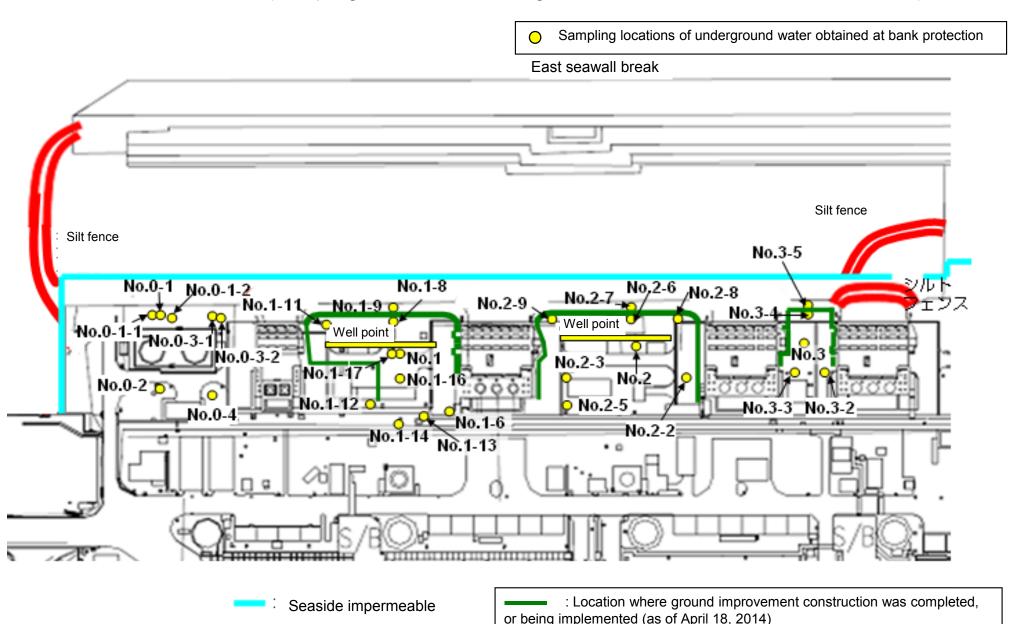
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



## 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)

																L (exclude ciliona
		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	Underground water observati hole No.1-17
	Date of sampling	/	1 /	/	/	Jun 19, 2014	/	Jun 19, 2014	Jun 19, 2014	/	/	Jun 19, 2014	Jun 19, 2014	Jun 19, 2014	Jun 19, 2014	Jun 19, 2014
	Time of sampling			/		9:30 AM		10:40 AM	10:36 AM			10:17 AM	9:52 AM	10:08 AM	10:20 AM	10:00 AM
	Chloride (unit: ppm)					-		-	-			-	-	-	-	-
C	s-134 (Approx. 2 years)					ND(0.42)		ND(0.39)	7,200			0.41	2.5	12	ND(2.1)	ND(0.59)
С	s-137 (Approx.30 years)					ND(0.53)		ND(0.50)	20,000			1.7	7.0	37	1.4	ND(0.55)
	Mn-54 (Approx. 310 days)					0.36		ND	120			ND	ND	ND	ND	ND
The	Co-60 (Approx. 5 years)					ND		ND	490			ND	ND	ND	0.69	ND
other y	Ru-106 (Approx. 370 days)					ND		2.8	ND			ND	ND	ND	ND	3.0
	Sb-125 (Approx. 3 years)					ND		ND	ND			ND	ND	ND	17	2.0
	Gross β					ND(18)		130	890,000			68	120	2,400	960,000	51,000
	H-3 (Approx. 12 years)			/	/	20,000		140,000	8,700		/	8,700	55,000	6,000	8,100	12,000
S	r-90 (Approx. 29 years)		/	/	/	-	/	-	-	/	/	-	-	-	-	-
		0				1				0						-

		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.3-2	Underground water observation hole No.3-3	Underground water observation hole No.3-4	Underground water observation hole No.3-5
	Date of sampling	/	/	/	/	/	/	/	/	1	/	/	/	/	/
	Time of sampling														
	Chloride (unit: ppm)														
С	s-134 (Approx. 2 years)														
Cs	s-137 (Approx.30 years)														
	Mn-54 (Approx. 310 days)														
The	Co-60 (Approx. 5 years)														
other $\gamma$	Ru-106 (Approx. 370 days)														
	Sb-125 (Approx. 3 years)														
	Gross β														
I	H-3 (Approx. 12 years)	/		/	/			/				/			
Sı	-90 (Approx. 29 years)	/	/	/	/	Í				/		/	Í		

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

Underground Underg

Unit: Bq/L (exclude chloride)

Time of sampling	water observation   water observation   water observation   hole No.0-3-1   hole No.0-3-2   hole No.0-4   hole No.1-6   hole No.1-6   hole No.1-8   hole No.1-9   hole No.1-11   hole No.1-12   hole No.1-12   hole No.1-14	observation No.1-16 hole No.1-17
Chi-tride (unit ppm)   Chi-tride (unit ppm)	Jun 23, 2014	23, 2014 Jun 23, 2014
Co-134 (Approx. 2 years)	9:30 AM 9:53 AM 10:18 AM 10:41 AM 9:33 AM 9:33 AM 9:45 AM	50 AM 9:15 AM
C8-137 (Approx.30 years)		
Min-34 (Approx. 310 days)   NiD	ND(0.37)	1.9 0.99
ND   ND   ND   ND   ND   ND   ND   ND	ND(0.48)	4.6 2.7
ND   ND   ND   ND   ND   ND   ND   ND	ND	ND ND
Gross 8   ND(15)   160   750,000   16,000   210   290   3,500   700	ND	ND ND
H-3 (Approx. 29 years)  Under analysis  Under analysis Under analysis  Under analysis  Under analysis Under a	ND	19 1.7
H-3 (Approx. 29 years)  Under analysis  Under analysis Under analysis  Under analysis  Under analysis Under a		
Sr-90 (Approx. 29 years)    Condition   Control of the veril point   Cont	ND(15)	00,000 58,000
Groundwater pumped up from the well point (between ulm1 and 2)   Underground (between ulm1 and 2)	Under analysis	r analysis Under analysis
Date of sampling   Jun 23, 2014     Time of sampling   9:30 AM     Chloride (unit: ppm)   Cs-137 (Approx. 2 years)   5.1     Cs-137 (Approx. 310 days)   2.3     The other y   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β   230,000   Date of Sampling   Sh-125 (Approx. 3 years)   ND     Gross β		
Time of sampling 9:30 AM  Chloride (unit: ppm) —  Cs-134 (Approx. 2 years) 5.1  Cs-137 (Approx.30 years) 15  Mn-54 (Approx. 310 days) 2.3  The Other V Sb-125 (Approx. 3 years) ND  Gross β 230,000	Underground water observation hole No.2-3 hole No.2-5 Underground hole No.2-6 Underground water observation hole No.2-7 Underground water observation hole No.2-8 Underground water observation hole No.3-3 Underground water observation water observation hole No.3-3 Underground water observation hole No.3-4 Underground water observation hole No.3-3 Underground water observation hole No.3-4	erground observation P No.3-5
Chloride (unit: ppm) —  Cs-134 (Approx. 2 years) 5.1  Cs-137 (Approx.30 years) 15  Mn-54 (Approx. 310 days) 2.3  The other γ Sb-125 (Approx. 3 years) ND  Gross β 230,000		/
Cs-134 (Approx. 2 years) 5.1  Cs-137 (Approx.30 years) 15  Mn-54 (Approx. 310 days) 2.3  Co-60 (Approx. 5 years) ND  Sb-125 (Approx. 3 years) ND  Gross β 230,000		
Cs-137 (Approx.30 years) 15    Mn-54 (Approx. 310 days) 2.3		
Mn-54 (Approx. 310 days)   2.3		
The other Y Gross β 230,000 ND		
other γ         Sb-125 (Approx. 3 years)         ND           Gross β         230,000		
Gross β 230,000		
H-3 (Approx. 12 years) Under analysis   /   /   /   /   /   /   /   /   /		

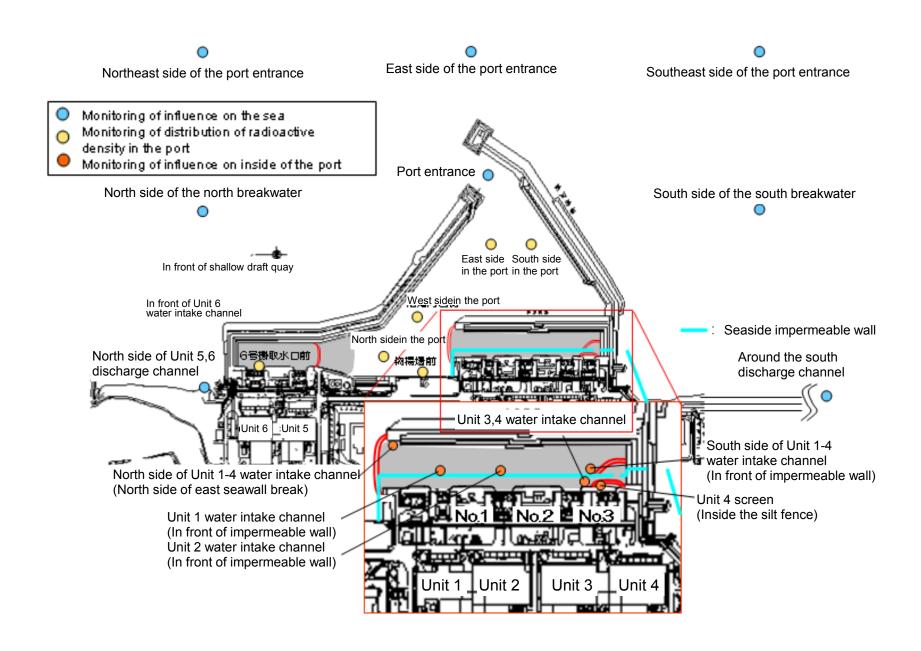
<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

Sr-90 (Approx. 29 years)

<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	Unit 1 discharge channel (in front	1F, In front of Unit 2 discharge channel (in front of impermeable wall)	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	south discharge	Specified	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)					/					30	10

Unit: Bq/L

	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	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 Regulation	WHO Guidelines for drinking- water quality
Date of Sampling	Jun 16, 2014	Jun 16, 2014	Jun 16, 2014	Jun 16, 2014	Jun 16, 2014		/					
Time of sampling	8:47 AM	8:59 AM	9:07 AM	9:12 AM	8:53 AM							
Cs-134(Approx. 2 years)	ND(1.2)	ND(1.3)	ND(1.3)	ND(0.85)	ND(1.4)						60	10
Cs-137(Approx.30 years)	ND(1.3)	ND(1.2)	1.3	1.4	ND(1.2)						90	10
Gross β	ND(16)	ND(16)	ND(16)	ND(16)	ND(16)							
H-3 (Approx. 12 years)	ND(1.7)	3.9	3.7	12	ND(1.7)						60,000	10,000
Sr-90 (Approx. 29 years)	-	-	-	-	-	/	/	/	/	V	30	10

<sup>\*</sup> Data announced this time is provided in a thick-frame. The other data was announced on June 17.

<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/cm³ 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 (north side of East Seawall Break)	1F, In front of	Unit 2 discharge	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	south discharge	Specified	WHO Guidelines for drinking- water quality
Date of Sampling	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014		
Time of sampling	5:00 PM	7:10 AM	7:00 AM	6:35 AM	6:56 AM	6:53 AM	6:49 AM	6:43 AM	6:47 AM	5:45 AM		
Cs-134(Approx. 2 years)	ND(0.69)	ND(2.0)	ND(1.9)	7.5	12 <sup>*1</sup>	7.9 <sup>*1</sup>	35	25	13	ND(0.56)	60	10
Cs-137(Approx.30 years)	ND(0.72)	ND(1.8)	2.3	18	31	27 <sup>*1</sup>	89	71	38	ND(0.58)	90	10
Gross β	14	ND(19)	ND(19)	ND(19)	130	140 <sup>*1</sup>	660	610 <sup>*1</sup>	220	9.7		
H-3 (Approx. 12 years)	Under analysis	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)	-	-	-	-	-	=	=	=	-	Under analysis*2	30	10

Unit: Bq/L

	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	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 Regulation *	WHO Guidelines for drinking- water quality
Date of Sampling	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014	Jun 23, 2014					/		
Time of sampling	9:25 AM	9:34 AM	9:37 AM	9:40 AM	9:29 AM							
Cs-134(Approx. 2 years)	ND(0.81)	ND(1.1)	ND(1.2)	ND(1.3)	ND(1.3)						60	10
Cs-137(Approx.30 years)	ND(1.4)	ND(1.0)	ND(1.4)	ND(0.92)	ND(1.0)						90	10
Gross β	ND(16)	ND(16)	ND(16)	ND(16)	ND(16)							
H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)	-	-	-	-	-		/				30	10

<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')

<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/cm³ to Bq/L]).

<sup>\*2</sup> We initially announced that the sample obtained on June 9 is under analysis. However, it was the sample obtained on June 23.

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

		a/	

																													Offic. Bq/i
			dwater tion hole .0-1	observa	dwater tion hole 0-1-1	observa	idwater ition hole 0-1-2	observa	dwater tion hole .0-2	observa	ndwater ation hole 0-3-1	observa	dwater tion hole 0-3-2	Ground observati No.		Groun observa No	tion hole	Groun observa No.		Ground observat No.	ion hole	Ground observat No.	tion hole	observa	dwater tion hole 1-4*	Groun observa No.	tion hole	observa	dwater tion hole .1-6
	Cs-134 (Approx. 2 years)	29	<5/25>	ND		0.61	<3/2>	0.61	[10/13]	0.64	<4/6>	0.82	<1/14>	0.47	<6/22>	13	[8/29]	1.9	[7/8]	11,000	[7/9]	10	[9/2]	1.5	[7/8]	310	[8/5]	7,400	<6/16>
(	Cs-137 (Approx.30 years)	78	<5/25>	ND		1.5	<3/2>	2.2	<1/12>	1.1	<4/6>	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]	20,000	<6/16>
	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		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		320	<2/13> <2/17>
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		830	<2/20>
	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]	34	<5/19>
	Gross β	300	[8/29] <5/18>	21	[12/7]	24	<6/22>	87	[10/13]	ND		67*1	[12/11]	44	<6/22>	1,900	[5/24]	4,400	[7/8]	9,300,000	[7/8]	160,000	(8/12) (8/15)	380	[8/19]	56,000	[8/5]	890,000	<6/19>
	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]	*2 110,000	<2/6>
	Sr-90(Approx. 29 years)	140	[8/8]	7.9	[12/7]	2.6	[11/10]	0.73	[9/2]	1.5	[11/20]	2.3	[12/6]	ND(0.83)	[10/27]	1,300	[8/22]	2,300	[6/28]	5,000,000	[7/5]	130,000	[8/8]	200	[7/8]	5,100	[8/22]	-	
					J.									1								1							Unit: Bg/

																											Offit. BQ/L
		Groundwate observation ho No.1-8		Groundwater observation hole No.1-9	Groundwater observation hole No.1-10	Groundwoobservation No.1-1	n hole	Ground observat No.1	ion hole	Ground observati No.1	on hole	Ground observati No.		Ground observat No.1	ion hole		dwater tion hole 1-17	Groun pumped the we (betwee	up from Il point	observa	ndwater ation hole lo.2	Groun observa No.		observa	ndwater ation hole a.2-2		dwater tion hole 2-3
	Cs-134 (Approx. 2 years)	47 [11/2	25)	170 (9/3)	-	1.1 <	:1/13>	74	[10/21]	37,000	<2/13>	88 *2	<2/27>	3.1 *1	[12/13]	1.3	<6/12>	110	[9/23]	0.88	<2/26>	0.66	[9/1]	15	<2/12>	2.2	<2/26>
	Cs-137 (Approx.30 years)	110 [11/2	25)	380 (9/3)	-	3.4 <	:4/28>	170	[10/21]	93,000	<2/13>	230 *2	<2/27>	5.6	<6/9>	2.8	<4/28>	250	[9/23]	2.5	<2/26>	1.1	(8/29) (9/1)	38	<2/12>	5.5	<2/26>
	Ru-106 (Approx. 370 days)	ND		ND	-	ND		5.4	[10/28]	ND		ND		9.2	[10/28]	5.5	<4/21> <5/1>	25	[9/2]	ND		ND		ND		ND	
The	e Mn-54 (Approx. 310 days)	12 <2/3	3>	ND	=	ND		ND		ND		0.4	<6/9>	ND		ND		8.5	<4/28>	ND		ND		ND		0.29	[12/6]
othe	Co-60 (Approx. 5 years)	1.3 <2/3	3>	ND	=	ND		0.51	[10/24]	ND		0.44	<5/29>	0.9	[11/7]	0.61	[11/25]	0.61	<6/9>	ND		ND		ND		ND	
	Sb-125 (Approx. 3 years)	ND		ND	-	ND		61	[10/21]	ND		ND		24	<6/16>	2.1	[11/25]	ND		ND		ND		ND		ND	
	Gross β	59,000 <2/3	3>	2,100*2 [11/17]	78 *2 <1/27>	2,300 [	12/26)	1,100	<5/5>	260,000	<2/12> <2/13>	4,800	<6/9>	3,100,000	<1/20> <1/30> <2/3>	63,000	<6/12>	1,900,000	[9/23]	1,700	[7/8]	380	(7/29)	600	<4/16>	1,500	[12/6] <1/8>
	H-3 (Approx. 12 years)	33,000 <6/2	2>	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]	1,000	<2/23>	440	[8/26]	660	<1/8>	1,700	[12/6]
	Sr-90(Approx. 29 years)	20,000 [12/	9)	300 [10/3]	-	18 [	10/21]	290	[10/21]	Under analysis		98	[12/9]	1,400,000	[12/9]	9.5	[12/9]	-		54	[5/31]	5.9	[7/25]	320	[12/25]	1,200	[12/6]

																									Unit: Bq/L
		Ground observati No.2	ion hole	observa	idwater ition hole .2-6	Ground observat No.		Ground observat No.		Ground observat No.:	ion hole	pumped the we (between	dwater d up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	idwater ition hole .3-1	observa	ndwater ation hole .3-2	observa	ndwater ation hole 0.3-3	observa	ndwater ation hole 5.3-4	observa	ndwater ation hole o.3-5
C	s-134 (Approx. 2 years)	41	<5/7>	17	<3/11>	3.5	<2/23>	0.47	<4/9>	ND		2.0	<4/23>	3.5	[7/25]	1.2	(7/25) (8/8)	13	<6/18>	73	<5/21>	3.9	<6/18>	64	<1/15>
С	s-137 (Approx.30 years)	110	<5/7>	50	<3/11>	9.0	<2/23>	1.3	<4/9>	0.58 *2	<2/11>	4.7	<4/23>	5.9	[8/8]	2.6	[8/1]	35	<6/18>	200	<5/21>	12	<6/11>	170	<1/15> <6/4>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		6.5	<2/11>	ND		ND		ND		ND		ND		ND		-	
The	Mn-54 (Approx. 310 days)	0.95	<6/4>	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.54	[10/30]	-	
other \	Co-60 (Approx. 5 years)	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		-	
	Sb-125 (Approx. 3 years)	74	<5/7>	ND		ND		ND		ND		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	150,000	<2/12>	3,200	[12/5]	1,300	<6/20>	4,400	<6/15> <6/22>	1,700	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	2,800	<5/28>	4,900	<4/30>	33	<6/11>	350	<5/28>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	(11/24) (11/27)	1,100	<1/19>	1,700	<4/6> <6/8>	13,000*2	<2/7> <2/11>	6,300	<6/11> <6/15>	3,200	(2012/12/ 12)	460	[8/1]	2,800	<5/14> <6/11>	8,000	<5/7>	170	(9/18)	170	<1/8>
,	6r-90(Approx. 29 years)	Under analysis		Under analysis		ND(1.4)	[11/21]	Under analysis		Under analysis		-		8.3	(2012/12/ 12)	4.4	[7/23]	Under analysis		-		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.
\*2 The results are for a reference, since the water was highly turbid. (γ and Gross β were measured after filtration.)

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

<sup>\*</sup> 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)

Unit: Bq/L

		de of Unit 5,6 e channel	,	ont of Unit 6 ake channel	,	t of shallow quay	(north si	ide of Unit 1-4 ake channel ide of East all Break)	discharge front of in	ont of Unit 1 e channel (in npermeable vall)	intake cha and Uni	een the water nnel of Unit 1 t 2 (surface ayer)	intake char	en the water nnel of Unit 1 (lower layer)	discharge front of in	nt of Unit 2 channel (in apermeable rall)	intake cha	een the water nnel of Unit 2 I Unit 3	intake chan	en the water nel of Unit 3 Unit 4		4 Screen Silt Fence)	4 water int (In front of	side of Unit 1- ake channel impermeable rall)
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	32	[10/11]	11	<5/5>	87	[10/10]	93	[10/10]	4.7	<6/9>	52	[12/21]	37	<5/12>	62	[9/16]	15	<4/14> <5/19>
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	33	<5/12>	200	[10/10]	200	[10/10]	19	<6/16>	110	[10/11] [12/21]	98	<5/12>	140	[9/16]	45	<5/19>
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	140	<5/5>	1,900	<5/20>	1,500	<6/10>	110	<6/16>	1,000	<6/2>	660	<6/9>	410	<6/9>	380	<3/10>
H-3 (Approx. 12 years)	8.7	<5/12>	24	[8/19]	340	[6/26]	510	[9/2]	220	<5/5>	4,200	<5/27>	3,900	<6/10>	230	<6/2>	2,600	<6/2>	1,800	<6/9>	1,200	<6/9>	720	<6/16>
Sr-90 (Approx. 29 years)	4.7	[6/26]	-		7.2	[6/26]	220	(8/19)	-		480	[8/22]	290	[10/20]	_		340	[10/14]	190	[9/23]	140	[6/21]	-	

Unit: Bq/L

	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		North side of the north breakwater		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)	1.8	<6/9>	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)	4.9	<6/9>	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	16	<6/9>	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)	5.6	<5/19>	68	[8/19]	67	[8/19]	59	[8/19]	52	[8/19]	60	[8/19]	4.7	[8/14]	1.7	<4/23>	6.4	[10/8]	1.8	<5/29>	2.8	<4/23>
Sr-90 (Approx. 29 years)	0.29	[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.

[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

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.

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

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

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

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