

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

		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	L (exclude chloride) Underground water observation hole No.1-17
	Date of sampling		1 /	/	1 /	/	/	/	/	1	/ /	/	1	/ /	/	/
	Time of sampling		/	/	/	/	/	/	/	/	/	/	/	/	/	/
	Chloride (unit: ppm)			/	/	/	/	/			/			/	/	/
С	Cs-134 (Approx. 2 years)			/		/	/	/	/	/	/	/			/	/
C	s-137 (Approx.30 years)		/	/	/	/	/	/	/		/	/		/	/	/
			/	/	/	/	/	/	/		/	/		/	/	/
The				/	/	/	/	/	/			/				/
other $\boldsymbol{\gamma}$			/			/	/	/	/			/		/	/	/
						/	/	/	/			/			/	
	Gross β	1/	/	/	/	/		/	/		1/			/	/	
I	H-3 (Approx. 12 years)	1/	1/	/	1/	/	/	/	/	1/	1/	/	1/	1/	/	/
S	r-90 (Approx. 29 years)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

		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	/	Jun 1, 2014	Jun 1, 2014	Jun 1, 2014	/	/	Jun 1, 2014	Jun 1, 2014	Jun 1, 2014	/	/	/	/	/
	Time of sampling	/	10:10 AM	11:40 AM	9:45 AM	/	/	10:30 AM	10:51 AM	10:00 AM	/	/	/	/	/
	Chloride (unit: ppm)	/	-	-	-	/	/	920	-	-	/	/	/	/	/
С	Cs-134 (Approx. 2 years)	/	ND(0.36)	9.4	ND(0.33)	/	/	0.48	ND(0.42)	ND(0.67)	/	/	/		/
C	s-137 (Approx.30 years)	/	0.66	29	ND(0.46)	/	/	1.2	ND(0.58)	0.85	/	/	/	/	/
		/					/						/	/	/
The		/				/						/	/	/	/
other y	1						/					/	/		/
		/				/	/						/		
	Gross β		310	510	930	/	/	1,000	4,100	100,000	/			/	
	H-3 (Approx. 12 years)	/	760	390	940	/	/	740	1,300	5,400	/	/	/	/	/
S	or-90 (Approx. 29 years)	V	-	-	-	/	V	-	-	-	/	/	V	/	/

* Data announced this time is provided in a thick-frame. The other data was announced on June 2.

* "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.2-2 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

		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	L (exclude chloride) Underground water observation hole No.1-17
	Date of sampling	/	1 /	/	/	/	/	/	/	/	/ /	/	1	1 /	/	/
	Time of sampling	/	/	/	/	/	/	/	/	/		/	/	/	/	/
	Chloride (unit: ppm)		/	/	/	/		/		/		/			/	/
C	s-134 (Approx. 2 years)				/	/		/		/		/	/	/	/	
С	s-137 (Approx.30 years)	/	/	/	/	/		/	/	/		/	/	/	/	/
	Mn-54 (Approx. 310 days)	/	/		/	/		/	/	/	/	/		/	/	/
The	Sb-125 (Approx. 3 years)		/		/			/		/		/		/	/	
other y		/	/	/	/	/	/	/	/	/		/				/
					/	/		/		/		/			/	
	Gross β	/	/	/		/	/	/	/	/	1/		1/	/	/	
	H-3 (Approx. 12 years)	/	1/	/	/	/	/	1/	/	/	1/	1/	1/	1/	/	/
S	r-90 (Approx. 29 years)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

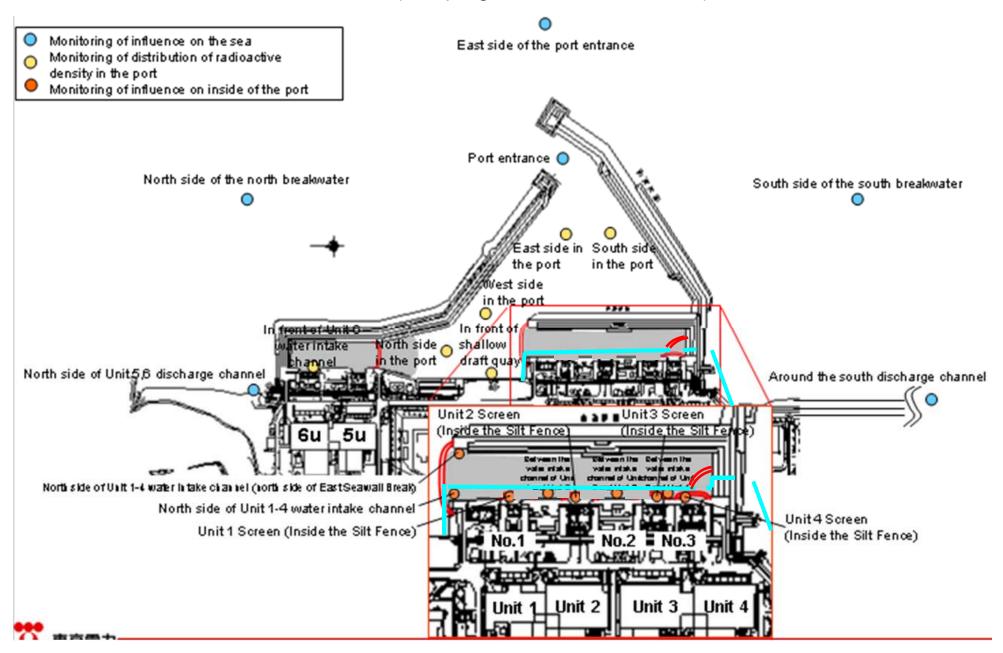
		Groundwater pumped up from the well point (between Unit 1 and 2)	Underground water observation hole No.2	Underground water observation hole No.2-2	Underground water observation hole No.2-3	Underground water observation hole No.2-5	Underground water observation hole No.2-6	Underground water observation 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	/	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	/	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014	Jun 4, 2014
	Time of sampling	/	9:37 AM	11:12 AM	9:12 AM	10:45 AM	/	9:57 AM	10:30 AM	10:00 AM	10:45 AM	11:48 AM	12:10 PM	11:06 AM	11:00 AM
	Chloride (unit: ppm)	/	-	-	-	-	/	950	-	-	-	-	-	-	2,000
С	Cs-134 (Approx. 2 years)	/	0.41	11	ND(0.45)	4.9	/	0.60	ND(0.39)	ND(0.60)	ND(0.49)	11	69	2.9	60
C	s-137 (Approx.30 years)	/	0.53	30	ND(0.55)	12	/	1.5	ND(0.48)	1.1	1.2	32	190	8.8	170
	Mn-54 (Approx. 310 days)	/	ND	ND	ND	0.95 ^{*1}	/	ND	ND	ND	ND	ND	ND	ND	ND
The	Sb-125 (Approx. 3 years)	/	ND	ND	ND	3.6		ND	ND	ND	ND	ND	ND	ND	ND
other y	,	/													
	Gross β	/	210	540	850	71,000		980	4,300 ^{*1}	120,000	ND(21)	2,700	3,600	26	220
l	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	Under analysis	Under analysis
S	r-90 (Approx. 29 years)	/	-	-	-	-	/	-	-	-	-	-	-	-	-

* "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

													ι	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)	Unit 1 discharge		water intake	Unit 2 discharge	water intake	1F, Between the water intake channel of Unit 3 and Unit 4	1F, Unit 4 Screen (Inside the Silt Fence)	(In front of	Density Limit Specified by the Reactor Regulatio n*	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)	/	/	/	V	/	V	V	V	/	V	/	V	30	10

													_	L	Jnit: 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		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 Guidelines for drinking- water quality
Date of Sampling		/	/	/	/	/	May 29, 2014	May 29, 2014	May 29, 2014	May 29, 2014	May 29, 2014	/	<i>′</i>		
Time of sampling							9:15 AM	9:10 AM	9:20 AM	9:30 AM	9:26 AM	/			
Cs-134(Approx. 2 years)							ND(0.70)	ND(0.62)	ND(0.84)	ND(0.71)	ND(0.72)	/		60	10
Cs-137(Approx.30 years)	/						ND(0.72)	ND(0.63)	ND(0.82)	ND(0.68)	ND(0.72)	/		90	10
Gross β							ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	. /			
H-3 (Approx. 12 years)							ND(1.6)	ND(1.6)	ND(1.6)	1.8 ^{*1}	ND(1.6)	/		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 May 31.

* "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/cm³ to Bq/L]).

*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 (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)	Unit 1 discharge		water intake	Unit 2 discharge channel (in front	water intake	1F, Between the water intake channel of Unit 3 and Unit 4	Screen	1F, South side of Unit 1-4 water intake channel (In front of impermeable wall)	Density Limit Specified by the Reactor Regulatio n *	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)	/		/	/	/	\vee	/	V	/	/	/	\vee	30	10

														l	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		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			Specified	WHO Guidelines for drinking- water quality
Date of Sampling	/	/		/	/	/	Jun 3, 2014	Jun 3, 2014	Jun 3, 2014	Jun 3, 2014	Jun 3, 2014		/		
Time of sampling	/				/	/	9:17 AM	9:12 AM	9:25 AM	9:33 AM	9:41 AM	/			
Cs-134(Approx. 2 years)	/						ND(0.76)	ND(0.61)	ND(0.63)	ND(0.46)	ND(0.72)	/		60	10
Cs-137(Approx.30 years)							ND(0.68)	ND(0.64)	ND(0.78)	ND(0.46)	ND(0.91)	/		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)	/	/	\vee	/	V	/	-	-	-	-	-	/		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/cm³ to Bq/L]).

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

																													Unit: Bq
		observa	dwater ition hole .0-1	Groun observa No.0	tion hole	Ground observat No.0	tion hole		dwater tion hole .0-2	observa	dwater tion hole)-3-1	Ground observat No.0	ion hole	observa	ndwater ation hole 9.0-4	Ground observat No	ion hole	Groun observa No.	tion hole	Ground observat No.	ion hole	Groun observa No.	tion hole		dwater tion hole 1-4	observa	ndwater ation hole .1-5	observa	ndwater ation hole 5.1-6
	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>	ND		13	[8/29]	1.9	[7/8]	11,000	[7/9]	10	[9/2]	1.5	[7/8]	310	[8/5]	6,300	<3/31>
(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]	17,000	<6/2>
	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	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]	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]	860,000	<5/8>
	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	
	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]	-	
		observa	dwater ition hole .1-8	Groun observa No.	tion hole	Ground observat No.1	tion hole	Groun observa No.	tion hole	observa	dwater tion hole 1-12	Ground observat No.1	ion hole	observa	ndwater ation hole 1-14	Ground observat No.1	ion hole	Groun observa No.	tion hole	Ground pumped the we (betwee and	up from Il point n Unit 1		dwater tion hole 5.2		dwater tion hole 2-1	observa	ndwater ation hole .2-2	observa	ndwater ation hole 0.2-3
	Cs-134 (Approx. 2 years)	47	[11/25]	170	[9/3]	-		1.1	<1/13>	74	[10/21]	37,000	<2/13>	88 **	2 <2/27>	3.1 ^{*1}	[12/13]	1.2	[12/5]	110	[9/23]	0.88	<2/26>	0.66	[9/1]	15	<2/12>	2.2	<2/26>
(cs-137 (Approx.30 years)	110	[11/25]	380	[9/3]	-		3.4	<4/28>	170	[10/21]	93,000	<2/13>	230 *	2 <2/27>	4.7	<2/17>	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	Mn-54 (Approx. 310 days)	12	<2/3>	ND		-		ND		ND		ND		ND		ND		ND		8.5	<4/28>	ND		ND		ND		0.29	[12/6]
other	Co-60 (Approx. 5 years)	1.3	<2/3>	ND		-		ND		0.51	[10/24]	ND		0.44	<5/29>	0.9	[11/7]	0.61	[11/25]	ND		ND		ND		ND		ND	
	Sb-125 (Approx. 3 years)	ND		ND		-		ND		61	[10/21]	ND		ND		18	<5/29>	2.1	[11/25]	ND		ND		ND		ND		ND	
	Gross β	59,000	<2/3>	2,100 *2	[11/17]	78 *2	<1/27>	2,300	[12/26]	1,100	<5/5>	260,000	<2/12> <2/13>	4,200	<5/22>	3,100,000	<1/20> <1/30> <2/3>	17,000	<6/2>	700,000	[9/23]	1,700	[7/8]	380	[7/29]	600	<4/16>	1,500	[12/6] <1/8>
	H-3 (Approx. 12 years)	25,000	<5/26>	860 *2	[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]	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: Ba/L				

		Ground observat No.:	ion hole	Groun observa No.	tion hole	observa	ndwater ation hole 5.2-7	observa	dwater tion hole .2-8	Ground observatio No.2	on hole	pumped the we (betwee	dwater l up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3		dwater tion hole 3-1	observa	dwater tion hole .3-2	observa	dwater tion hole .3-3	observa	ndwater ation hole 0.3-4	Groun	idwater ition hole .3-5
C	Cs-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]	12	<5/28>	73	<5/21>	3.3	<5/14>	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]	33	<5/28>	200	<5/21>	9.4	<5/14>	170	<1/15>
	Ru-106 (Approx. 370 days)	ND		ND		ND		ND		6.5 *2	<2/11>	ND		ND		ND		ND				ND		-	
The	Mn-54 (Approx. 310 days)	0.94	<1/8>	ND		ND		ND		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		-	
	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]	1,000	<5/14> <5/16> <5/18> <5/21> <5/28> <6/1>	4,200	<4/9> <4/13> <4/16> <4/27>	*2 1,700	<2/7>	240,000	[12/12]	1,400	(7/11)	180	[8/1]	*2 2,800	<5/28>	4,900	<4/30>	28	<4/30>	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>	13,000 ^{*2}	<2/7> <2/11>	5,900	<5/21>	3,200	(2012/12/ 12)	460	[8/1]	2,800	<5/14>	8,000	<5/7>	170	[9/18]	170	<1/8>
5	Sr-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		-	

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.

* "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)

	,	side of Unit 5,6 ge channel	, ,	ont of Unit 6 ake channel	, .	t of shallow quay	water inta (north si	ide of Unit 1-4 ake channel ide of East ill Break)	discharge front of in	ont of Unit 1 e channel (in npermeable vall)	intake char and Unit	en the water nnel of Unit 1 2 (surface yer)	intake char	en the water anel of Unit 1 (lower layer)	discharge front of im	nt of Unit 2 channel (in permeable all)	intake char	en the water nnel of Unit 2 Unit 3	intake chan	en the water nel of Unit 3 Unit 4		4 Screen e 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]	3.4	<6/2>	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]	14	<6/2>	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>	1,200	<6/3>	100	<6/2>	1,000	<6/2>	590	<5/26>	360	[10/7]	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>	2,900	<6/1>	-		2,500	<5/26>	1,600	<5/26>	770	<4/14>	540	<4/14>
Sr-90 (Approx. 29 years)	4.7	[6/26]	Ι		7.2	[6/26]	220	[8/19]	-		480	[8/22]	290	[10/20]	-		340	[10/14]	190	[9/23]	140	[6/21]	-	

		d the south e channel	1F, Por	t entrance	1F, East s	ide in the port	1F, West s	ide in the port	1F, North s	ide in the port	1F, South s	side in the port		of the north kwater		side of the ntrance		of the south kwater	Southeast side of the north breakwater		of the south water
Cs-134(Approx. 2 years)	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)	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	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)	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]	ND	2.8	<4/23>
Sr-90 (Approx. 29 years)	0.29	[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.

* "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

Unit: Bq/L

Unit: Bq/L