

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	Underground water observation hole No.1-17
	Date of sampling	/	/	/	/	/	/	/	/	/	May 1, 2014	/	/	/ /	/	/
	Time of sampling	/	/	/	/	/	/	/	/	/	7:00 AM	/	/	/	/	/
	Chloride (unit: ppm)	/	/	/	/	/	/	/	/	/	200	/		/	/	/
C	cs-134 (Approx. 2 years)	/	/	/	/	/	/	/	/	/	2.5	/	/	/	/	/
С	s-137 (Approx.30 years)	/	/		/	/	/	/	/	/	5.9	/	/	/	/	/
	Sb-125 (Approx. 3 years)	/	/		/	/	/	/		/	ND		/	/	/	
The		/			/	/	/	/	/	/		/	/		/	/
other y		/	/	/	/				/	/		/	/			
		/							/							
	Gross β	/	/	/	/			/		/	54					
	H-3 (Approx. 12 years)	/	/	/	/	/	/	/	/	/	170	/	/	/	/	/
s	r-90 (Approx. 29 years)	V	V	/	V	/	V	V	V	V	-	/	V	/	V	/

		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	/	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014		May 1, 2014	May 2, 2014	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014	Apr 30, 2014
	Time of sampling	/	10:09 AM	11:47 AM	9:45 AM		9:35 AM	9:22 AM	10:54 AM	10:00 AM	10:16 AM	11:40 AM	12:10 PM	10:40 AM	10:32 AM
	Chloride (unit: ppm)	/	-	-	-	/	-	950	-	-	-	-	-	-	2,800
C	Cs-134 (Approx. 2 years)	/	ND(0.42)	10	ND(0.45)	/	ND(0.35)	ND(0.40)	ND(0.40)	ND(0.63)	0.79	6.3	51	2.2	28
С	s-137 (Approx.30 years)	/	ND(0.54)	26	0.81	/	ND(0.47)	1.4	ND(0.46)	0.88	2.1	18	140	6.9	76
	Sb-125 (Approx. 3 years)	/	ND	ND	ND	/	ND	ND	ND	ND	1.5	ND	ND	ND	ND
The		/													
other y	7	/				/									
		/													
	Gross β	/	320	540	920	/	2,400	900	4,100	100,000	ND(17)	2,400	4,900	28	40
	H-3 (Approx. 12 years)	/	690	470	910	/	840	740	1,400	5,200 ^{*1}	190	2,400	2,600*1	ND(120)	ND(120)
S	sr-90 (Approx. 29 years)	/	-	-	-	/	-	-	-	-	-	-	-	-	-

* Data announced this time is provided in a thick-frame. The other data was announced on May 1, 2, and 3.

* "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.)

*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 (2/4) 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	Underground water observation hole No.1-17
	Date of sampling	May 4, 2014	May 4, 2014	May 4, 2014	May 4, 2014	/	May 4, 2014	/		/	May 4, 2014	/		/ /	/	/
	Time of sampling	11:34 AM	10:50 AM	10:08 AM	10:30 AM	/	9:35 AM	/	/		7:10 AM	/		/	/	/
	Chloride (unit: ppm)	-	-	-	-	/	-	/			130	/	/		/	/
	Cs-134 (Approx. 2 years)	23*1	ND(0.37)	ND(0.41)	ND(0.47)	/	ND(0.40)	/			5.8	/			/	/
	Cs-137 (Approx.30 years)	61 ^{*1}	ND(0.47)	ND(0.50)	0.68	/	ND(0.51)	/			18	/	/			/
						/		/				/			/	/
The						/		/				/			/	/
other	Υ					/		/				/			/	/
										/ /			[/			/
	Gross β	220	ND(17)	ND(17)	ND(17)		ND(17)		1/	1/	54		[/	1/		/
	H-3 (Approx. 12 years)	Under analysis	Under analysis	Under analysis	Under analysis	/	Under analysis	/	/	1/	Under analysis	/	/	/	/	/
	Sr-90 (Approx. 29 years)	-	-	-	-	V	-	V	V	V	-	V	V	/	V	Í

		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	/	May 4, 2014	May 4, 2014	May 4, 2014	/	/	May 4, 2014	May 4, 2014	May 4, 2014	/	/	/	/	/
	Time of sampling	/	9:51 AM	11:23 AM	9:30 AM	/	/	10:11 AM	10:33 AM	10:00 AM	/	/	/	/	/
	Chloride (unit: ppm)	/	-	-	-	/	/	900	-	-	/	/	/	/	/
C	s-134 (Approx. 2 years)	/	ND(0.42)	13	ND(0.42)	/	/	ND(0.41)	ND(0.39)	ND(0.78)	/	/	/	/	/
Cs	s-137 (Approx.30 years)	/	ND(0.58)	33	0.84	/	/	1.1	ND(0.50)	ND(0.79)	/	/	/	/	/
	Mn-54 (Approx. 310 days)	/				/	/				/	/	/	/	/
The	Co-60 (Approx. 5 years)	/					/				/	/	/	/	/
other γ	Ru-106 (Approx. 370 days)	/										/	/	/	
	Sb-125 (Approx. 3 years)													/	
	Gross β		320	580	1,200		/	830	4,100	110,000					
ŀ	H-3 (Approx. 12 years)	/	Under analysis	Under analysis	Under analysis	/	/	Under analysis	Under analysis	Under analysis	/	/	/	/	/
Sr	r-90 (Approx. 29 years)	/	-	-	-	/	/	-	-	-	/	/	/	/	/

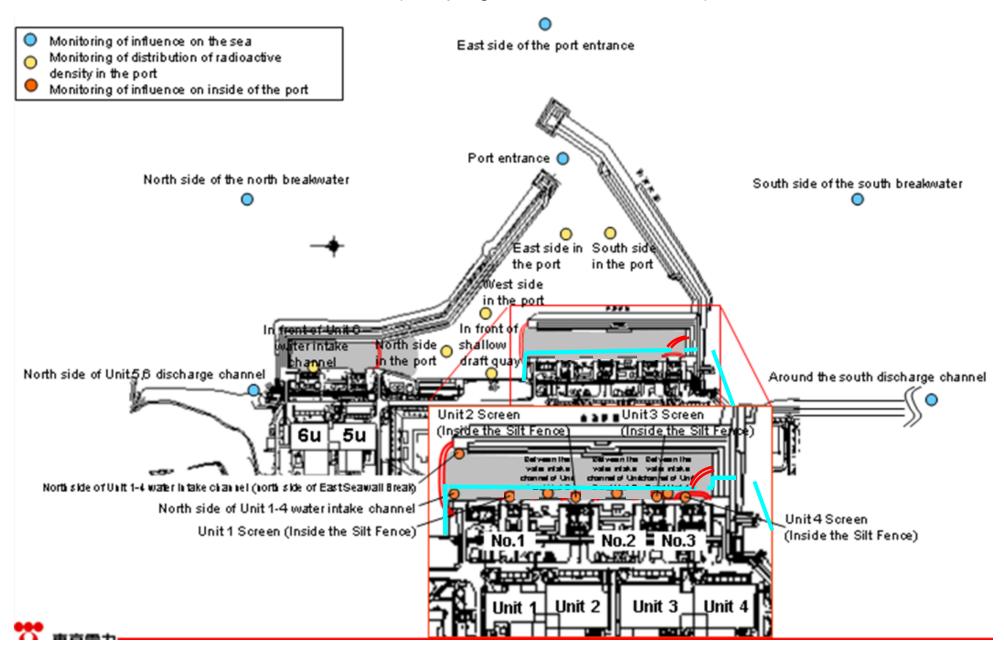
* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

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

* 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.)

*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: 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 1 discharge	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3	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 Guideline s for drinking- water quality
Date of Sampling	/	/	/	/	/	May 1, 2014	May 1, 2014		/	/	/	/		
Time of sampling						6:56 AM	6:56 AM							
Cs-134(Approx. 2 years)						13	13						60	10
Cs-137(Approx.30 years)						33	37						90	10
Gross β						650	540							
H-3 (Approx. 12 years)						1,700	1,400						60,000	10,000
Sr-90 (Approx. 29 years)	/	/	/	/	/	-	-	\vee	/	/	/	\vee	30	10

														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		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	/	/		/			/	/	/	/		/		
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

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

* 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 1 discharge	1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer)	water intake	1F, Between the water intake channel of Unit 2 and Unit 3	1F, Unit 3	1F, Between the water intake channel of Unit 3 and Unit 4	Screen	(In front of	Density Limit Specified by the Reactor Regulatio n *	WHO Guideline s for drinking- water quality
Date of Sampling	/	/	/	/	/	May 4, 2014	May 4, 2014	/	/	/	/	/		
Time of sampling						7:05 AM	7:05 AM							
Cs-134(Approx. 2 years)						20	14						60	10
Cs-137(Approx.30 years)						52	38						90	10
Gross β						480	170							
H-3 (Approx. 12 years)						Under analysis	Under analysis						60,000	10,000
Sr-90 (Approx. 29 years)		/	/	/	/	-	-	\vee	/	/	/	\vee	30	10

	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	of the port	East side of the port entrance	Southeast side of the port entrance	South side of the south breakwater		Density	Unit: Bq/L WHO Guideline s 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

* "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)

		observa	idwater ition hole .0-1	Ground observat No.0	tion hole	observa	dwater tion hole D-1-2	observa	dwater tion hole .0-2	observa	ndwater ation hole 0-3-1	observa	idwater ition hole 0-3-2	observa	dwater tion hole .0-4	observa	idwater ition hole o.1	Ground observat No.	ion hole	Ground observat No.	tion hole	Ground observat No.	tion hole	observa	idwater ition hole .1-4 [°]	Groun observa No.	tion hole	observa	dwater tion hol .1-6
	Cs-134 (Approx. 2 years)	21	<4/27>	0.61	<3/2>	ND		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)	55	<4/27>	1.5	<3/2>	0.51	[11/17]	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]	16,000	<3/31
	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
ther	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]	ND	
	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]	770,000	<3/27
	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]	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]	-	

		Groun observa No		observa	dwater tion hole .1-9	Ground observat No.1	ion hole	Groun observa No.	tion hole	observa	idwater ition hole 1-12	Ground observat No.1	ion hole	observa	dwater tion hole 1-14	Ground observat No.1	ion hole	observa	idwater ition hole 1-17	Ground pumped the we (betwee and	up from Il point n Unit 1	observa	ndwater ation hole lo.2	observa	ndwater ation hole .2-1 [°]		dwater tion 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 <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 <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>	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		ND		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		14	<4/24>	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]	730	[10/21]	260,000	<2/12> <2/13>	2,400	<5/1>	3,100,000	<1/20> <1/30> <2/3>	8,700	<4/28>	700,000	[9/23]	1,700	[7/8]	380	[7/29]	600	<4/16>	1,500	[12/6]
	H-3 (Approx. 12 years)	18,000	<4/28>	*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]	660	<1/8>	1,700	[12/6]
	Sr-90(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]	Under analysis		Under analysis	

																									Unit: Bq/L
		observa	dwater tion hole .2-5	observa	ndwater ation hole 0.2-6	observa	idwater ition hole .2-7	observa	dwater tion hole .2-8	Ground observat No.	tion hole	pumped the we (betwee	dwater l up from ell point en Unit 2 d 3)	observa	ndwater ation hole lo.3	observa	ndwater ation hole b.3-1	observa	ndwater ation hole 5.3-2	observa	ndwater ation hole 9.3-3	observ	ndwater ation hole 5.3-4	observa	dwater tion hole .3-5
С	s-134 (Approx. 2 years)	25	<2/12>	17	<3/11>	3.5	<2/23>	0.47	<4/9>	-		2.0	<4/23>	3.5	[7/25]	1.2	[7/25] [8/8]	4.7	<4/23>	51	<4/30>	2.7	<4/16>	64	<1/15>
C	s-137 (Approx.30 years)	62	<2/12>	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]	12	<4/23>	140	<4/30>	7	<4/16>	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				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)	30	<2/12> <4/9>	ND		ND		ND		-		ND		1.6	<1/1>	ND		ND		ND		ND		-	
	Gross β	150,000	<2/12>	3,200	[12/5]	990	<4/30>	4,200	<4/9> <4/27>	1,700 ^{*2}	<2/7>	240,000	[12/12]	1,400	[7/11]	180	[8/1]	2,400	<4/30>	4,900	<4/30>	28	<4/30>	300	<4/2>
	H-3 (Approx. 12 years)	7,900	<4/9>	1,200	[11/24] [11/27]	1,100	<1/17>	1,700	<4/6>	*2 13,000	<2/7>	5,100	[12/6] <4/23> <4/27>	3,200	[2012/12/ 12]	460	[8/1]	2,700	<4/23>	*2 2,400	<4/25>	170	[9/18]	170	<1/8>
s	sr-90(Approx. 29 years)	Under analysis		Under analysis		Under analysis		-		-		-		8.3	[2012/12/ 12]	4.4	[7/23]	Under analysis		-		ND		-	

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

*1 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)

		n side of Unit arge channel		ont of Unit 6 ake channel		t of shallow t quay	4 water int (north si	side of Unit 1- take channel ide of East all Break)	discharge front of in	ont of Unit 1 e channel (in npermeable vall)	intake cha and Unit	en the water nnel of Unit 1 t 2 (surface ayer)	intake char	en the water anel of Unit 1 (lower layer)		2 Screen Silt Fence)	intake char	en the water nnel of Unit 2 Unit 3		3 Screen Silt Fence)	intake chan	en the water nel of Unit 3 Unit 4		4 Screen e Silt Fence)
Cs-134(Approx. 2 years)	1.8	[6/21]	2.8	[12/2]	5.3	[8/5]	32	[10/11]	4.8	<4/28>	87	[10/10]	93	[10/10]	370	[10/9]	52	[12/21]	350	[7/15]	28	[9/16]	62	[9/16]
Cs-137(Approx.30 years)	4.5	<3/17>	5.8	[12/2]	8.6	[8/5]	73	[10/11]	13	<4/28>	200	[10/10]	200	[10/10]	830	[10/9]	110	〔10/11〕 〔12/21〕	770	(7/15)	93	<4/28>	140	[9/16]
Gross β	17	<1/6>	46	[8/19]	40	[7/3]	320	[8/12]	71	<4/28>	1,200	[12/8]	540	<5/1>	1,700	[10/9]	490	<4/14>	1,000	[7/15]	450	<4/14>	360	[10/7]
H-3 (Approx. 12 years)	8.6	[6/26]	24	[8/19]	340	[6/26]	510	[9/2]	-		2,800	[12/8]	1,600	[9/1]	2,100	[10/28]	1,400	<4/14>	1,200	<4/14>	1,200	<4/14>	770	<4/14>
Sr-90 (Approx. 29 years)	4.7	[6/26]	-		7.2	[6/26]	220	[8/19]	-		480	[8/22]	290	[10/20]	430	[10/14]	340	[10/14]	130	[6/21]	190	[9/23]	140	[6/21]

	1F, South side of Unit 1- 4 water intake channel (In front of impermeable wall)		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		of the south kwater
Cs-134(Approx. 2 years)	15	<4/14>	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)	39	<4/28>	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	380	<3/10>	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)	540	<4/14>	1.9	[11/25]	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