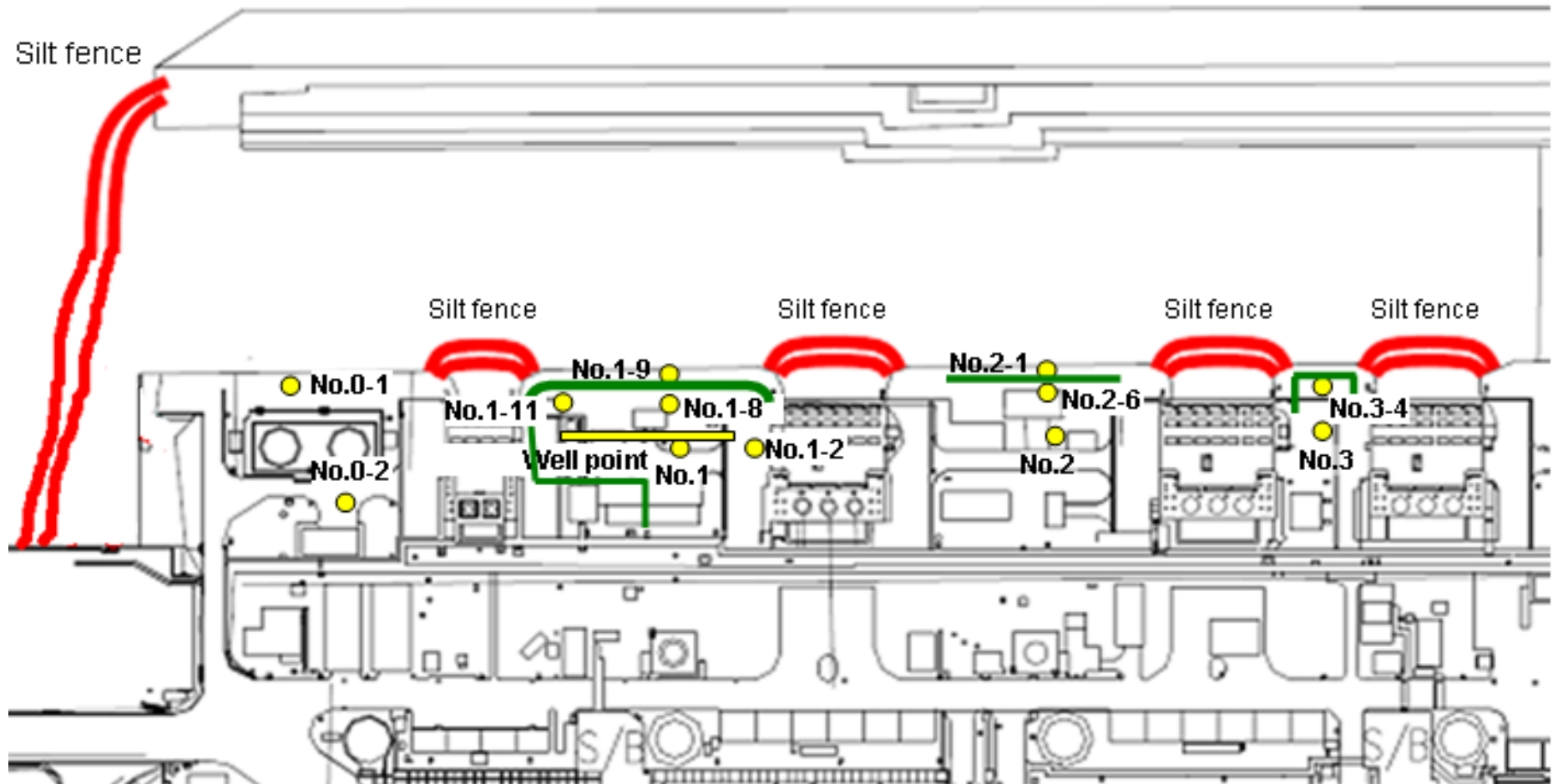


### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)

● Sampling locations of underground water obtained at bank protection

East seawall break



— : Location where ground improvement work was completed, or being implemented (as of September 20)

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2)  
Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

	Underground water observation hole No.0-1	Underground water observation hole No.0-2	Underground water observation hole No.1	Underground water observation hole No.1-2	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Groundwater pumped up from the well point	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.2-6	Underground water observation hole No.3	Underground water observation hole No.3-4
Date of sampling									Sep 22, 2013		Sep 22, 2013		
Time of sampling									9:34 AM		10:51 AM		
Chloride (unit: ppm)									-		-		
Cs-134 (Approx. 2 years)									ND(0.48)		0.42		
Cs-137 (Approx.30 years)									0.67		0.57		
The other γ													
All β									380		ND(17)		
H-3 (Approx. 12 years)									680		210		
Sr-90 (Approx. 29 years)									-		-		

\* Data announced this time is provided in a thick-frame. The other data was announced on September 23.

\* "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.

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

Unit: Bq/L (exclude chloride)

	Underground water observation hole No.0-1	Underground water observation hole No.0-2	Underground water observation hole No.1	Underground water observation hole No.1-2	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Underground water observation hole No.1-11	Groundwater pumped up from the well point	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.2-6	Underground water observation hole No.3	Underground water observation hole No.3-4
Date of sampling									Sep 25, 2013		Sep 25, 2013		Sep 25, 2013
Time of sampling									9:31 AM		12:13 PM		1:03 PM
Chloride (unit: ppm)									-		-		-
Cs-134 (Approx. 2 years)									ND(0.42)		ND(0.44)		1.0
Cs-137 (Approx.30 years)									0.52		ND(0.56)		1.1
The other $\gamma$													
All $\beta$									480		ND(18)		ND(18)
H-3 (Approx. 12 years)									Under analysis		Under analysis		Under analysis
Sr-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.

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

Unit: Bq/L

	Groundwater observation hole No.0-1	Groundwater observation hole No.0-2	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	Groundwater observation hole No.1-8	Groundwater observation hole No.1-9	Groundwater observation hole No.1-11	Groundwater pumped up from the well point (notch tank)	
Cs-134 (Approx. 2 years)	2.1 [ 9/22]	ND	13 [ 8/29]	1.9 [ 7/8]	11,000 [ 7/9]	10 [ 9/2]	1.5 [ 7/8]	310 [ 8/5]	31 [ 9/16]	170 [ 9/3]	[ 1/0] [ 9/23]	110 [ 9/23]	
Cs-137 (Approx.30 years)	4.6 [ 9/22]	0.93 [ 9/15]	31 [ 8/29]	3.6 [ 7/8]	22,000 [ 7/9]	24 [ 9/2]	3.6 [ 7/8]	650 [ 8/5]	67 [ 9/16]	380 [ 9/3]	1.2 [ 9/23]	250 [ 9/23]	
The other Y	Ru-106 (Approx. 370 days)	ND	ND	26 [ 5/24]	7.9 [ 7/8]	160 [ 8/15]	17 [ 7/22] [ 8/8]	3.1 [ 8/8]	ND	ND	ND	ND	25 [ 9/2]
	Mn-54 (Approx. 310 days)	ND	ND	ND	1.0 [ 7/5]	62 [ 7/5]	ND	ND	ND	0.76 [ 9/16]	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	0.50 [ 7/19]	ND	3.1 [ 7/8]	ND	ND	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	1.7 [ 7/11]	ND	250 [ 7/15]	1.4 [ 7/12] [ 8/26]	ND	12 [ 8/8]	ND	ND	ND	ND
All β	300 [ 8/22]	[ 2/6] [ 9/22]	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]	2,100 [ 9/16]	600 [ 9/8]	57 [ 9/19]	700,000 [ 9/23]	
H-3 (Approx. 12 years)	45,000 [ 8/29]	ND	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]	1900 [ 9/16]	680 [ 9/15]	85000 [ 9/13]	460,000 [ 8/19]	
Sr-90(Approx. 29 years)	Under analysis	Under analysis	1,200 [ 6/7]	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-	

Unit: Bq/L

	Groundwater observation hole No.2	Groundwater observation hole No.2-1	Groundwater observation hole No.2-6	Groundwater observation hole No.3	Groundwater observation hole No.3-1	Groundwater observation hole No.3-4
Cs-134 (Approx. 2 years)	0.50 [ 7/9]	0.66 [ 9/1]	0.42 [ 9/22]	3.5 [ 7/25]	1.2 [ 7/25] [ 8/8]	0.72 [ 9/18]
Cs-137 (Approx.30 years)	1.2 [ 7/11] [ 8/1]	1.1 [ 8/29] [ 9/1]	0.6 [ 9/22]	5.9 [ 8/8]	2.6 [ 8/1]	1.8 [ 9/18]
The other Y	Ru-106 (Approx. 370 days)	ND	ND	ND	ND	ND
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	ND	1.1 [ 9/5]	ND
All β	1,700 [ 7/8]	380 [ 7/29]	ND	1,400 [ 7/11]	180 [ 8/1]	ND
H-3 (Approx. 12 years)	850 [ 6/26]	440 [ 8/26]	200 [ 9/20]	3,200 [ 2012/12/12]	460 [ 8/1]	170 [ 9/18]
Sr-90(Approx. 29 years)	54 [ 5/31]	Under analysis	Under analysis	8.3 [ 2012/12/12]	Under analysis	Under analysis

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

\* Date of sampling is provided in parentheses.