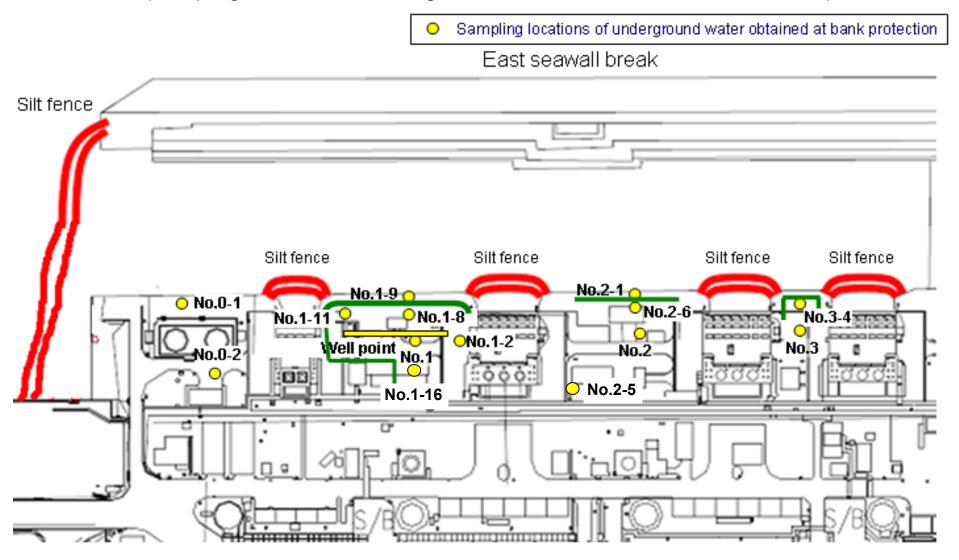
Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)



 Location where ground improvement work was completed, or being implemented (as of September 2 7)

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/5) 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 | Underground water observation hole No.1-12 | Underground water observation hole No.1-16 | Groundwater pumped up from the well point |
|-------------|-------------------------|---|---|---|---|---|---|--|--|--|---|
| | Date of sampling | | | / | / | / | 1 | / | Oct 21, 2013 | / | |
| | Time of sampling | | | | | | | | 11:22 AM | | |
| | Chloride (unit: ppm) | | | | | | | | - | | |
| Cs | s-134 (Approx. 2 years) | | | | | | | | 74 | | |
| Cs | s-137 (Approx.30 years) | | | | | | | | 170 | | |
| | Sb-125 | | | | | | | | 61 | | |
| The other y | | | | | | | | | | | |
| | | | | | | | | | | | |
| | ΑΙΙ β | | | | | | | | 730 | | |
| ŀ | H-3 (Approx. 12 years) | | | | | | | | Under analysis | | |
| Sr | -90 (Approx. 29 years) | | | | | / | | / | Under analysis | | |

| | | Underground water observation hole No.2 | Underground water observation hole No.2-1 | Underground water observation hole No.2-5 | Underground water observation hole No.2-6 | Underground water observation hole No.3 | Underground water observation hole No.3-3 | Underground water observation hole No.3-4 |
|-------------|-------------------------|---|---|---|---|---|---|---|
| | Date of sampling | / | / | / | / | / | / | / |
| | Time of sampling | | | | | | | |
| Cs | s-134 (Approx. 2 years) | | | | | | | |
| Cs | -137 (Approx.30 years) | | | | | | | |
| | | | | | | | | |
| The other y | | | | | | | | |
| | | | | | | | | |
| | ΑΙΙ β | | | | | | | |
| H | I-3 (Approx. 12 years) | | | | | | | |
| Sr | -90 (Approx. 29 years) | / | / | | / | | | |

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}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 (2/5) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

| | | | | | | | | | Orne Eq. | _ (exclude chioride) |
|-------------|---------------------------|---|---|---|---|---|---|--|--|---|
| | | 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 | Underground water observation hole No.1-16 | Groundwater pumped up from the well point |
| | Date of sampling | / | / | / | / | / | Oct 17, 2013 | / | | |
| | Time of sampling | | | | | | 6:39 AM | | | |
| | Chloride (unit: ppm) | | | | | | 65 | | | |
| Cs | s-134 (Approx. 2 years) | | | | | | 36 | | | |
| Cs | -137 (Approx.30 years) | | | | | | 79 | | | |
| | Mn-54 (Approx. 310 days) | | | | | | | | | |
| The other y | Ru-106 (Approx. 370 days) | | | | | | | | | |
| | | | | | | | | | | |
| | ΑΙΙ β | | | | | | 300 | | | |
| H | H-3 (Approx. 12 years) | | | | | | 270 | | | |
| Sr | -90 (Approx. 29 years) | | | | | | - | | / | |

| | | Underground water observation hole No.2 | Underground water observation hole No.2-1 | Underground water observation hole No.2-5 | Underground water observation hole No.2-6 | Underground water observation hole No.3 | Underground water observation hole No.3-4 |
|-------------|-------------------------|---|---|---|---|---|---|
| | Date of sampling | Oct 17, 2013 | / | / | Oct 17, 2013 | / | Oct 17, 2013 |
| | Time of sampling | 10:39 AM | | | 11:08 AM | | 11:40 AM |
| Cs | s-134 (Approx. 2 years) | ND(0.36) | | | ND(0.43) | | 0.96 |
| Cs | s-137 (Approx.30 years) | ND(0.51) | | | ND(0.48) | | 2.2 |
| | | | | | | | |
| The other y | | | | | | | |
| | | | | | | | |
| | ΑΙΙ β | 340 | | | 120 | | ND(15) |
| H | H-3 (Approx. 12 years) | 820 | | | 1,100 | | ND(130) |
| Sr | -90 (Approx. 29 years) | - | | | - | V | - |

^{*} Data announced this time is provided in a thick-frame. The other data was announced on October 18.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}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 (3/5) Underground Water Obtained at Bank Protection

Unit: Bq/L (exclude chloride)

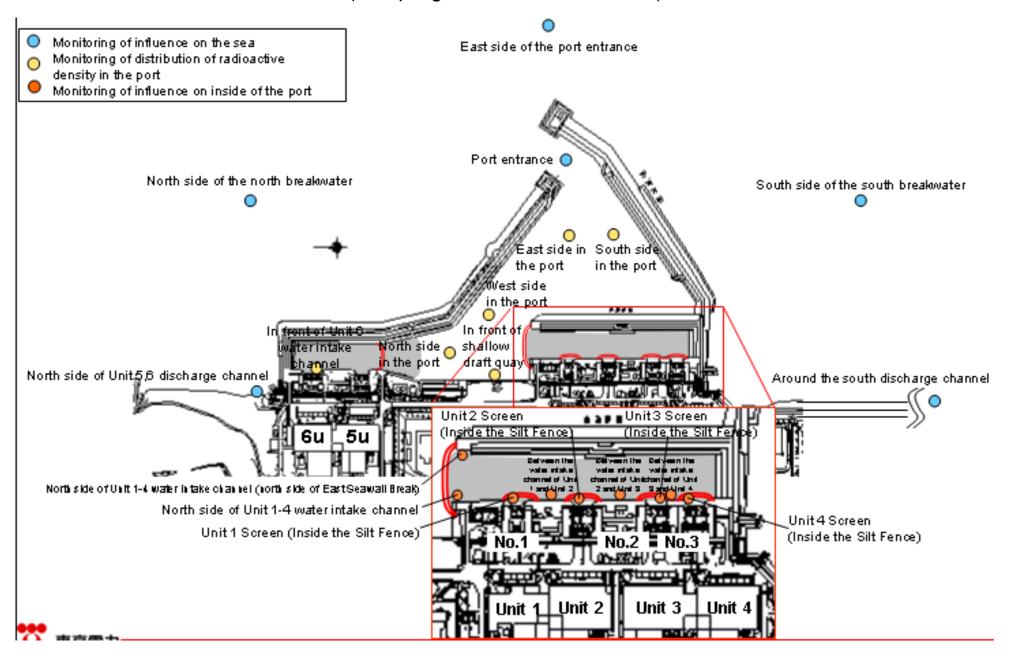
| | | Underground | Underground | Underground | Underground | Underground | Underground | Underground | Underground | Groundwater |
|-------------|-------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|
| | | water observation hole No.0-1 | water observation hole No.0-2 | water observation hole No.1 | water observation hole No.1-2 | water observation hole No.1-8 | water observation hole No.1-9 | water observation hole No.1-11 | water observation hole No.1-16 | pumped up from the well point |
| | Date of sampling | Oct 20, 2013 | Oct 20, 2013 | / | / | / | Oct 20, 2013 | / | | |
| | Time of sampling | 9:37 AM | 11:04 AM | | | | 6:18 AM | | | |
| | Chloride (unit: ppm) | - | - | | | | 340 | | | |
| С | s-134 (Approx. 2 years) | 5.1 | ND(0.41) | | | | 5.7 | | | |
| Ċ | s-137 (Approx.30 years) | 9.5 | 0.76 | | | | 13 | | | |
| | | | | | | | | | | |
| The other y | | | | | | | | | | |
| | | | | | | | | | | |
| | ΑΙΙ β | 130 | ND(15) | | | | 88 | | | |
| ı | H-3 (Approx. 12 years) | Under analysis | Under analysis | | | | Under analysis | | | |
| S | r-90 (Approx. 29 years) | - | - | / | | / | - | | / | |

| | | Underground water observation hole No.2 | Underground water observation hole No.2-1 | Underground water observation hole No.2-5 | Underground water observation hole No.2-6 | Underground water observation hole No.3 | Underground water observation hole No.3-4 |
|-------------|-------------------------|---|---|---|---|---|---|
| | Date of sampling | Oct 20, 2013 | / | / | Oct 20, 2013 | / | / |
| | Time of sampling | 9:45 AM | | | 10:25 AM | | |
| Cs | s-134 (Approx. 2 years) | ND(0.39) | | | ND(0.44) | | |
| Cs | -137 (Approx.30 years) | ND(0.50) | | | 0.60 | | |
| | | | | | | | |
| The other y | | | | | | | |
| | | | | | | | |
| | ΑΙΙ β | 450 | | | 270 | | |
| H | H-3 (Approx. 12 years) | Under analysis | | | Under analysis | | |
| Sr | -90 (Approx. 29 years) | - | | | - | | |

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}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 (Sampling Locations of Seawater)



Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (4/5) 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 | 1F, Between the water intake channel of Unit 2 and Unit 3 | 1F, Unit 3 Screen (Inside the Silt Fence) | Density Limit Specified by the Reactor Regulation * | WHO Guidelines for drinking- water quality |
|--------------------------|---|---|--|---|---|------------|---|---|----------------------|--|--|---|---|
| Date of Sampling | | | | Oct 17, 2013 | | | Oct 17, 2013 | Oct 17, 2013 | / | | | | |
| Time of sampling | | | | 6:18 AM | | | 6:33 AM | 6:33 AM | | | | | |
| Cs-134(Approx. 2 years) | | | | 33 | | | 34 | 35 | | | | 60 | 10 |
| Cs-137(Approx.30 years) | | | | 72 | | | 70 | 76 | | | | 90 | 10 |
| ΑΙΙ β | | | | 290 | | | 280 | 310 | . / | | | | |
| H-3 (Approx. 12 years) | | | | 740 | | | 610 | 570 | | | | 60,000 | 10,000 |
| Sr-90 (Approx. 29 years) | | | | - | / | | - | - | / | / | | 30 | 10 |

Unit: Bq/L

| | 1F, Between the water intake channel of Unit 3 and Unit 4 | 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 | North side of the north breakwater | East 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 | | | | / | | / | / | / | | / | / | | |
| Time of sampling | | | | | | | | | / | | | | |
| Cs-134(Approx. 2 years) | | | | | | | / | / | / | | | 60 | 10 |
| Cs-137(Approx.30 years) | | | | | | | | | | | | 90 | 10 |
| ΑΙΙ 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 October 18.

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" 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 Bg/cm³ to Bg/L]).

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (5/5) 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 | 1F, Unit 3 Screen (Inside the Silt Fence) | Density Limit Specified by the Reactor Regulation * | WHO Guidelines for drinking- water quality |
|--------------------------|---|---|--|---|---|------------|---|---|--|--|--|---|---|
| Date of Sampling | | | / | Oct 20, 2013 | | / | Oct 20, 2013 | Oct 20, 2013 | | | | | |
| Time of sampling | | | | 6:02 AM | | | 6:08 AM | 6:08 AM | | | | | |
| Cs-134(Approx. 2 years) | | | | 36 | | | 20 | 15 | | | | 60 | 10 |
| Cs-137(Approx.30 years) | | | | 65 | | | 50 | 34 | | | | 90 | 10 |
| ΑΙΙ β | | | | 590 | / | | 570 | 330 | | | | | |
| H-3 (Approx. 12 years) | | | | Under analysis | | | Under analysis | Under analysis | | | | 60,000 | 10,000 |
| Sr-90 (Approx. 29 years) | / | | | Under analysis | | | Under analysis | Under analysis | | / | | 30 | 10 |

Unit: Bq/L

| | 1F, Between the water intake channel of Unit 3 and Unit 4 | Screen | 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 | Last side of the | breakwater | Density Limit Specified by the Reactor Regulation | drinking- |
|-------------------------|--|--------|--|----------------------|---------------------------|---------------------------|-------------------------------|----------------------------|------------------------------------|------------------|----------------|--|-----------|
| Date of Sampling | | | | / | / | / | / | / | Oct 18, 2013 | Oct 18, 2013 | Oct 18, 2013 | | |
| Time of sampling | | | | | | | | / | 9:10 AM | 8:50 AM | 8:59 AM | | |
| Cs-134(Approx. 2 years) | | | | | | / | | | ND(0.81) | ND(1.2) | ND(0.70) | 60 | 10 |
| Cs-137(Approx.30 years) | | | | | | | | / | ND(0.64) | 1.6 | ND(0.76) | 90 | 10 |
| ΑΙΙ β | | | | | | | | | ND(16) | ND(16) | ND(16) | | |
| H-3 (Approx. 12 years) | | | | | | | | / | Under analysis | Under analysis | Under analysis | 60,000 | 10,000 |
| Sr-90(Approx. 29 years) | / | / | / | / | / | / | / | V | - | - | - | 30 | 10 |

^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{* &}quot;-" 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/L

| | | | Ground observat No. | ion hole | observa | ndwater ation hole b.0-2 | Ground observat No | ion hole | Groun observa No. | tion hole | Groun observa No. | | Ground observat No. | tion hole | observa | dwater tion hole .1-4 | | dwater tion hole 1-5 | observa | ndwater ation hole .1-8 | | dwater tion hole .1-9 | observa | ndwater ation hole .1-11 | observa | ndwater ition hole 1-16 | pumped the we | idwater I up from ell point n tank) |
|---|--------|---------------------------|---------------------------|----------|----------------|--------------------------------|--------------------------|-----------------|-------------------------|-----------|-------------------------|----------------|---------------------------|------------------|----------------|-----------------------------|----------------|----------------------------|----------------|-------------------------------|----------------|-----------------------------|----------------|--------------------------------|-------------------|-------------------------------|------------------|--|
| | Cs | -134 (Approx. 2 years) | 3.0 | [9/29] | [1/0] | [10/13] | 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) | 0.92 | [10/14] | [1/1] | [10/3] | 110 | [9/23] |
| | Cs | -137 (Approx.30 years) | 6.7 | [10/13] | 1.6 | [10/13] | 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] | 2.0 | [10/10] | [1/3] | [10/10] | 250 | [9/23] |
| | | 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 | | ND | | 25 | [9/2] |
| | The | 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 | | ND | |
| 0 | ther y | Co-60 (Approx. 5 years) | ND | | ND | | 0.50 | (7/19) | ND | | 3.1 | [7/8] | ND | | ND | | ND | | ND | | ND | | ND | | [1/0] | [10/7] | 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 | | ND | |
| | | All β | 300 | [8/22] | (3/27) | [10/13] | 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] | 2,500 | [10/14] | 600 | (9/8) | 72 | [10/3] | (5/10) | [10/14] | 700,000 | [9/23] |
| | н | -3 (Approx. 12 years) | 45,000 | [8/29] | ND | · | 500,000 | (5/24) (6/7) | 630,000 | [7/8] | 57,000 | [10/3] | 290,000 | [7/12] | 98,000 | (7/11) | 72,000 | (8/15) | 2500 | [10/14] | 770 | [10/1] | 85000 | [9/13] | 43000 | [9/26] | 460,000 | [8/19] |
| | Sr | -90(Approx. 29 years) | Under analysis | | Under analysis | i | 1,200 | [6/7] | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | - | |

Unit: Ba/L

| | | | | | | | | | | | | | JIIII: Bq/L | | |
|---------|---------------------------|---------|----------------------------|---------------------------|-----------------|----------------------------|----------|-------------------|-----------------------------|---------|-------------------------------|----------------------------|-----------------|---------------------------|----------|
| | | observa | dwater tion hole 5.2 | Ground observat No. | ion hole | Ground observat No.2 | ion hole | observa | dwater tion hole .2-6 | observa | ndwater ation hole lo.3 | Ground observat No.: | ion hole | Ground observat No. | ion hole |
| C | s-134 (Approx. 2 years) | 0.50 | [7/9] | 0.66 | [9/1] | 3.7 | [9/29] | 0.42 | [9/22] | 3.5 | [7/25] | 1.2 | [7/25] [8/8] | 1.0 | [9/25] |
| Cs | s-137 (Approx.30 years) | 1.2 | [7/11] [8/1] | 1.1 | [8/29] [9/1] | 10 | [9/29] | 0.6 | [10/13] | 5.9 | [8/8] | 2.6 | [8/1] | 2.2 | [10/17] |
| | Ru-106 (Approx. 370 days) | ND | | ND | | ND | | ND | | ND | | ND | | ND | |
| The | Mn-54 (Approx. 310 days) | ND | | ND | | 0.77 | [9/29] | ND | | ND | | ND | | ND | |
| other y | Co-60 (Approx. 5 years) | ND | | ND | | ND | | ND | | ND | | ND | | ND | |
| | Sb-125 (Approx. 3 years) | ND | | ND | | 26 | [9/29] | ND | | 1.1 | (9/5) | ND | | ND | |
| | ΑΙΙ β | 1,700 | [7/8] | 380 | (7/29) | 46000 | [9/29] | 120 | [10/17] | 1,400 | [7/11] | 180 | [8/1] | ND | |
| ŀ | H-3 (Approx. 12 years) | 850 | [6/26] | 440 | [8/26] | 1500 | [9/29] | 1,100 | [10/13] | 3,200 | [2012/12/ 12] | 460 | [8/1] | 170 | [9/18] |
| S | r-90(Approx. 29 years) | 54 | (5/31) | Under analysis | | Under analysis | • | Under analysis | | 8.3 | (2012/12/ 12) | Under analysis | • | Under analysis | • |

 $^{^{*}1}$ Although we previously announced the analysis result of γ and all β on September 29, we have reanalyze the sample.

The analysis result of No.2-5 is the reference value, since we could not sample groundwater by a regular procedure.

^{* &}quot;ND" indicates that the measurement result is below the detection limit.

^{*} Date of sampling is provided in parentheses.

<Reference> The Highest Dose Until the Previous Measurement* (Seawater)

Unit: Bq/L

| | Unit 5,6 | th side of discharge annel | , , | ont of Unit 6 ake channel | , | front of draft quay | Unit 1-4 w | th side of rater intake nnel | Unit 1-4 w channel of East | th side of vater intake (north side Seawall eak) | (Inside | 1 Screen the Silt nce) | water inta of Unit 1 | ween the ke channel and Unit 2 e layer) | water inta of Unit 1 | | (Inside | 2 Screen the Silt nce) | water inta of Unit 2 | ween the ke channel and Unit 3 ce layer) | water inta of Unit 2 | ween the ake channel and Unit 3 r layer) | , | 3 Screen the Silt nce) |
|--------------------------|----------|----------------------------------|-----|------------------------------|-----|------------------------|----------------|------------------------------------|----------------------------------|--|----------------|------------------------------|-------------------------|--|-------------------------|---------|----------------|------------------------------|-------------------------|---|-------------------------|---|----------------|------------------------------|
| Cs-134(Approx. 2 years) | 1.8 | [6/21] | 2.4 | [8/19] | 5.3 | [8/5] | 59 | [10/13] | 32 | [10/11] | 73 | [10/10] | 87 | [10/10] | 93 | [10/10] | 370 | [10/9] | 46 | [10/11] | 3.5 | [8/20] | 350 | (7/15) |
| Cs-137(Approx.30 years) | 3.3 | [6/26] | 4.7 | [8/19] | 8.6 | [8/5] | 140 | [10/13] | 73 | [10/11] | 170 | [10/10] | 200 | [10/10] | 200 | [10/10] | 830 | [10/9] | 110 | [10/11] | 9.8 | [8/20] | 770 | [7/15] |
| ΑΙΙ β | ND | | 46 | [8/19] | 40 | [7/3] | 1,100 | [8/15] | 320 | [8/12] | 710 | [10/10] | 740 | (8/15) (10/13) | 450 | [7/16] | 1700 | [10/9] | 480 | [10/7] | 85 | [8/20] | 1,000 | [7/15] |
| H-3 (Approx. 12 years) | 8.6 | [6/26] | 24 | [8/19] | 340 | [6/26] | 4,700 | (8/15) | 460 | [7/15] | 2,500 | [8/12] | 2,600 | (8/15) (10/13) | 1,600 | [9/1] | 1,900 | [10/9] | 1,200 | [10/7] | - | | 410 | [9/2] |
| Sr-90 (Approx. 29 years) | 5.8 | [6/26] | - | | 7.4 | [6/26] | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | Under analysis | | - | | Under analysis | |

Unit: Bq/L

| | water inta of Unit 3 | | water into | tween the ake channel and Unit 4 er layer) | (Inside | 4 Screen the Silt nce) | | d the south e channel | 1F, Por | t entrance | | side in the ort | 1F, West s | | , | n side in the port | | h side in the port | North sid | | | of the port ance | South side of the south breakwater |
|--------------------------|-------------------------|--------|------------|---|----------------|------------------------------|------|--------------------------|---------|------------|----------------|--------------------|----------------|--------|-----|-----------------------|-----|-----------------------|-----------|--------|-----|---------------------|------------------------------------|
| Cs-134(Approx. 2 years) | 22 | (8/12) | 4.8 | [8/20] | 62 | (9/16) | ND | | 2.7 | [10/11] | 3.3 | [10/17] | 2.6 | [8/19] | 2.5 | [10/17] | 3.5 | [10/17] | ND | | ND | | ND |
| Cs-137(Approx.30 years) | 45 | [8/12] | 7.7 | [8/20] | 140 | (9/16) | 3.0 | (7/15) | 7.3 | [10/11] | 9 | [10/17] | 6.5 | [8/19] | 5.8 | [10/17] | 7.8 | [10/17] | ND | | 1.4 | [10/8] | ND |
| ΑΙΙ β | 390 | [8/12] | 57 | [8/20] | 360 | [10/7] | ND | | 69 | [8/19] | 74 | [8/19] | 60 | [7/4] | 69 | [8/19] | 79 | [8/19] | ND | | ND | | ND |
| H-3 (Approx. 12 years) | 650 | (8/12) | - | | 400 | [8/12] [10/7] | ND | | 68 | [8/19] | 67 | [8/19] | 59 | [8/19] | 52 | [8/19] | 60 | [8/19] | 4.7 | [8/14] | 6.4 | [10/8] | ND |
| Sr-90 (Approx. 29 years) | Under analysis | | - | | Under analysis | | 0.36 | [6/26] | 3.5 | [6/20] | Under analysis | | Under analysis | | - | | - | | 1 | | - | | - |

^{*} 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 |

^{* &}quot;ND" indicates that the measurement result is below the detection limit.

^{*} Date of sampling is provided in parentheses.

^{* &}quot;-" indicates that the measurement was out of range.