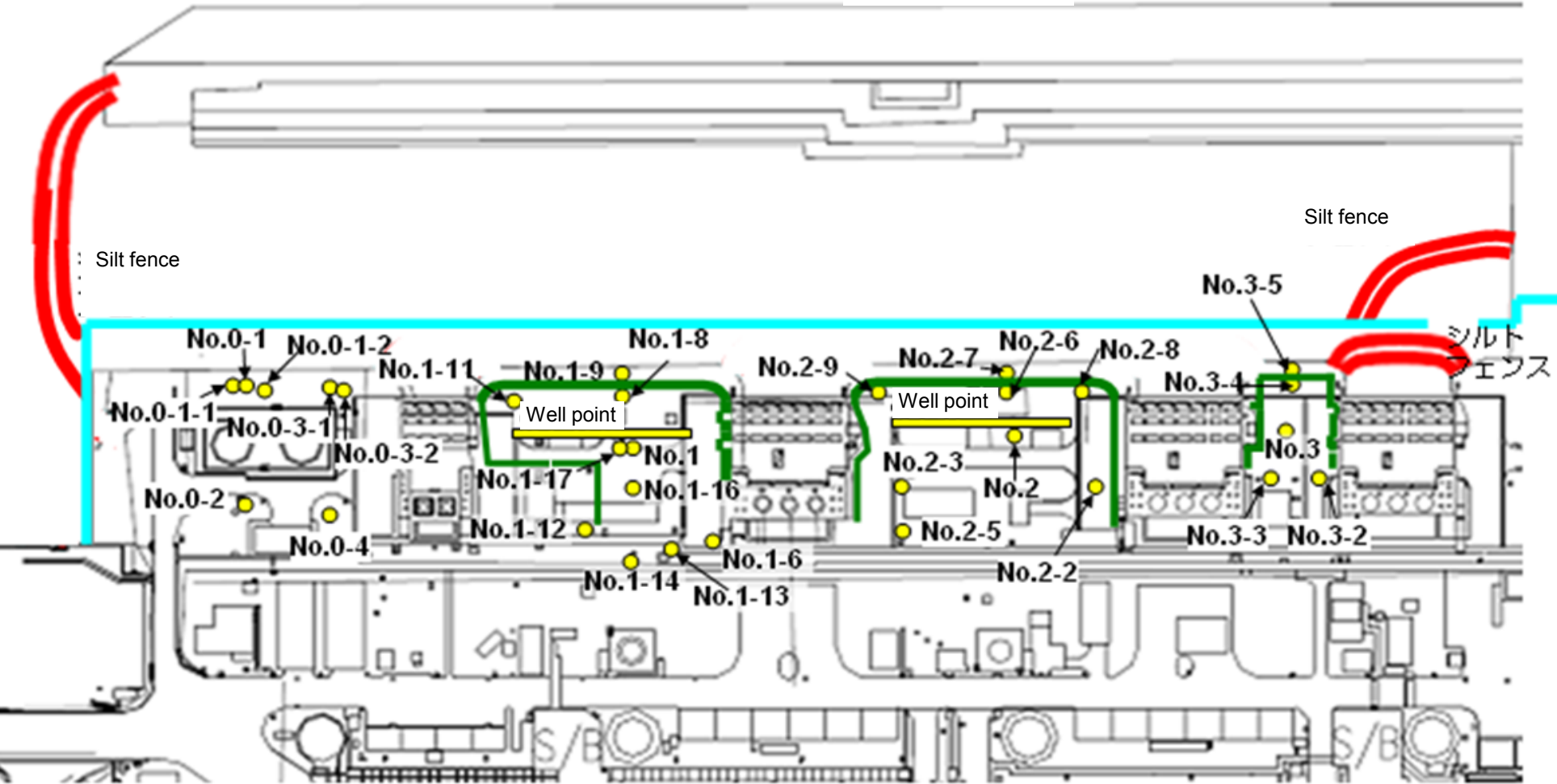


### Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (Sampling Locations of Underground Water Obtained at Bank Protection)

● Sampling locations of underground water obtained at bank protection

East seawall break



— : Seaside impermeable

— : Location where ground improvement construction was completed, or being implemented (as of April 18, 2014)

## 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.0-1-2 | 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         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Time of sampling         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Chloride (unit: ppm)     |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Cs-134 (Approx. 2 years) |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Cs-137 (Approx.30 years) |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| The other y              |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Gross β                  |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| H-3 (Approx. 12 years)   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Sr-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         |  |   |   |   |   |   | Jul 2, 2014                               |   |  |   |   |   |   |   |
| Time of sampling         |  |   |   |   |   |   | 10:30 AM                                  |   |  |   |   |   |   |   |
| Chloride (unit: ppm)     |  |   |   |   |   |   | 780                                       |   |  |   |   |   |   |   |
| Cs-134 (Approx. 2 years) |  |   |   |   |   |   | ND(0.39)                                  |   |  |   |   |   |   |   |
| Cs-137 (Approx.30 years) |  |   |   |   |   |   | 1.1                                       |   |  |   |   |   |   |   |
| The other y              |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
|                          |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
|                          |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
| Gross β                  |  |   |   |   |   |   | 970                                       |   |  |   |   |   |   |   |
| H-3 (Approx. 12 years)   |  |   |   |   |   |   | 810                                       |   |  |   |   |   |   |   |
| Sr-90 (Approx. 29 years) |  |   |   |   |   |   | -   |   |  |   |   |   |   |   |

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

## 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.0-1-2 | 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         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Time of sampling         |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Chloride (unit: ppm)     |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Cs-134 (Approx. 2 years) |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Cs-137 (Approx.30 years) |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| The other y              |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
|                          |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Gross β                  |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| H-3 (Approx. 12 years)   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |
| Sr-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         |  |   |   |   |   |   | Jul 4, 2014                               |   |  |   |   |   |   |   |
| Time of sampling         |  |   |   |   |   |   | 9:53 AM                                   |   |  |   |   |   |   |   |
| Chloride (unit: ppm)     |  |   |   |   |   |   | 800                                       |   |  |   |   |   |   |   |
| Cs-134 (Approx. 2 years) |  |   |   |   |   |   | ND(0.43)                                  |   |  |   |   |   |   |   |
| Cs-137 (Approx.30 years) |  |   |   |   |   |   | 1.6                                       |   |  |   |   |   |   |   |
| The other y              |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
|                          |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
|                          |  |   |   |   |   |   |   |   |  |   |   |   |   |   |
| Gross β                  |  |   |   |   |   |   | 980                                       |   |  |   |   |   |   |   |
| H-3 (Approx. 12 years)   |  |   |   |   |   |   | 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.0-1-1 | Groundwater observation hole No.0-1-2 | Groundwater observation hole No.0-2 | Groundwater observation hole No.0-3-1 | Groundwater observation hole No.0-3-2 | Groundwater observation hole No.0-4 | 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.1-6 |
|--------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| 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>                           | 0.70 <6/29>                         | 13 [8/29]                         | 1.9 [7/8]                            | 11,000 [7/9]                         | 10 [9/2]                             | 1.5 [7/8]                            | 310 [8/5]                            | 8,800 <7/3>                         |
| 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>                            | 1.6 <6/29>                          | 31 [8/29]                         | 3.6 [7/8]                            | 22,000 [7/9]                         | 24 [9/2]                             | 3.6 [7/8]                            | 650 [8/5]                            | 24,000 <7/3>                        |
| The other γ              | Ru-106 (Approx. 370 days)           | 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                                  |
|                          | Mn-54 (Approx. 310 days)            | 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>                   |
|                          | Co-60 (Approx. 5 years)             | 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                                  | 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]                        | 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]                         | -                                   |

Unit: Bq/L

|                          | Groundwater observation hole No.1-8 | Groundwater observation hole No.1-9 | Groundwater observation hole No.1-10 | Groundwater observation hole No.1-11 | Groundwater observation hole No.1-12 | Groundwater observation hole No.1-13 | Groundwater observation hole No.1-14 | Groundwater observation hole No.1-16 | Groundwater observation hole No.1-17 | Groundwater pumped up from the well point (between Unit 1 and 2) | Groundwater observation hole No.2 | Groundwater observation hole No.2-1* | Groundwater observation hole No.2-2 | Groundwater observation hole No.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]                       | 1.3 <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 [11/25]                         | 380 [9/3]                           | -                                    | 3.4 <4/28>                           | 170 [10/21]                          | 93,000 <2/13>                        | 230 *2 <2/27>                        | 6.5 <6/26>                           | 2.8 <4/28>                           | 250 [9/23]   | 2.5 <2/26>                        | 1.1 [8/29] [9/1]                     | 38 <2/12>                           | 5.5 <2/26>                          |
| The other γ              | 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                                  |
|                          | Mn-54 (Approx. 310 days)            | 12 <2/3>                            | ND                                   | -                                    | ND                                   | ND                                   | 0.65 <7/3>                           | ND                                   | ND                                   | 8.5 <4/28>   | ND                                | ND                                   | ND                                  | 0.29 [12/6]                         |
|                          | 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]   | 0.61 <6/9>                        | 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                                  |
| 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>                | 6,400 <7/3>                          | 3,100,000 <1/20> <1/30> <2/3>        | 99,000 <6/30>                        | 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>                        | 860 *2 [11/14]                      | 270,000 *2 <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

|                          | Groundwater observation hole No.2-5 | Groundwater observation hole No.2-6 | Groundwater observation hole No.2-7 | Groundwater observation hole No.2-8 | Groundwater observation hole No.2-9 | Groundwater pumped up from the well point (between Unit 2 and 3) | Groundwater observation hole No.3 | Groundwater observation hole No.3-1* | Groundwater observation hole No.3-2 | Groundwater observation hole No.3-3 | Groundwater observation hole No.3-4 | Groundwater observation hole No.3-5 |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|-----------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 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]                     | 18 <7/2>                            | 180 <7/2>                           | 3.9 <6/18>                          | 64 <1/15>                           |
| Cs-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]                            | 51 <7/2>                            | 500 <7/2>                           | 12 <6/11>                           | 170 <1/15> <6/4>                    |
| The other γ              | Ru-106 (Approx. 370 days)           | ND                                  | ND                                  | ND                                  | 6.5 *2 <2/11>                       | ND   | ND                                | ND                                   | ND                                  | ND                                  | ND                                  | -                                   |
|                          | Mn-54 (Approx. 310 days)            | 0.95 <6/4>                          | ND                                  | ND                                  | ND                                  | ND   | ND                                | ND                                   | ND                                  | ND                                  | 0.54 [10/30]                        | -                                   |
|                          | 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                                  | -                                   |
| Gross β                  | 150,000 <2/12>                      | 3,200 [12/5]                        | 1,300 <6/20>                        | 5,300 <7/2>                         | 1,700 *2 <2/7>                      | 240,000 [12/12]  | 1,400 [7/11]                      | 180 [8/1]                            | 2,800 *2 <5/28> <7/2>               | 8,900 <7/2>                         | 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>              | 6,700 <6/25>   | 3,200 [2012/12] [12]              | 460 [8/1]                            | 3,200 <6/25>                        | 8,000 <5/7>                         | 170 [9/18]                          | 170 <1/8>                           |
| 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                                  | -                                   |

● 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.