

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

Unit: Bq/L

| | 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.1-3 | Underground water observation hole No.1-5 | Underground water observation hole No.1-8 | Underground water observation hole No.1-9 | 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.3 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Date of sampling | | | | | | | | Sep 3, 2013 | | | | |
| Time of sampling | | | | | | | | 10:20 AM | | | | |
| Cs-134 (Approx. 2 years) | | | | | | | | 170 | | | | |
| Cs-137 (Approx. 30 years) | | | | | | | | 380 | | | | |
| The other y | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| All β | | | | | | | | 470 | | | | |
| H-3 (Approx. 12 years) | | | | | | | | Under analysis | | | | |
| Sr-90 (Approx. 29 years) | | | | | | | | Under analysis | | | | |

* "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 pumped up from the well point (notch tank) |
|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Cs-134 (Approx. 2 years) | 1.4 [8/29] | ND | 13 [8/29] | 1.9 [7/8] | 11,000 [7/9] | 10 [9/2] | 1.5 [7/8] | 310 [8/5] | 30 [9/2] | 1.5 [8/19] |
| Cs-137 (Approx.30 years) | 3.0 [8/29] | 0.75 [9/2] | 31 [8/29] | 3.6 [7/8] | 22,000 [7/9] | 24 [9/2] | 3.6 [7/8] | 650 [8/5] | 63 [9/2] | 3.4 [8/19] |
| The other y | Ru-106 (Approx. 370 days) | ND | 26 [5/24] | 7.9 [7/8] | 160 [8/15] | 17 [7/22] [8/8] | 3.1 [8/8] | ND | ND | 25 [9/2] |
| | Mn-54 (Approx. 310 days) | ND | ND | 1.0 [7/5] | 62 [7/5] | ND | ND | ND | 0.52 [8/26] | ND |
| | Co-60 (Approx. 5 years) | ND | 0.50 [7/19] | ND | 3.1 [7/8] | ND | ND | ND | ND | ND |
| | Sb-125 (Approx. 3 years) | ND | 1.7 [7/11] | ND | 250 [7/15] | 1.4 [7/12] [8/26] | ND | 12 [8/8] | ND | ND |
| All β | 300 [8/22] | ND | 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] | 1,200 [8/26] | 360,000 [9/2] |
| H-3 (Approx. 12 years) | 45,000 [8/29] | ND | 500,000 [5/24] [6/7] | 630,000 [7/8] | 400,000 [8/22] | 290,000 [7/12] | 98,000 [7/11] | 72,000 [8/15] | 950 [8/20] | 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 | - |

Unit: Bq/L

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

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

* Date of sampling is provided in parentheses.