

Underground Reservoir Nuclide Analysis Results (As of July 3, 2014)

| | | Underground Reservoir (Drain hole water) | | | | | | | | | | | | | |
|--|--|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | i | | ii | | iii | | iv | | v | | vi | | vii | |
| | | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side |
| Sampled time | | 7:41 AM | | 8:04 AM | | 7:58 AM | 7:45 AM | | | | | | | | |
| Chloride concentration (ppm) | | 10 | | 10 | | 6 | 3 | | | | | | | | |
| Radioactive concentration (Bq/cm ³) | I-131 | <2.3E-2 | | <2.6E-2 | | <2.7E-2 | <2.7E-2 | | | | | | | | |
| | Cs-134 | <4.2E-2 | | <4.1E-2 | | <3.9E-2 | <5.9E-2 | | | | | | | | |
| | Cs-137 | <5.9E-2 | | <5.9E-2 | | <5.7E-2 | <5.8E-2 | | | | | | | | |
| | γ nuclides other than the major 3 nuclides | ND | | ND | | ND | ND | | | | | | | | |
| | All β | 2.5E-1 | | <3.0E-2 | | 5.8E-2 | <3.0E-2 | | | | | | | | |

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

| | | Underground Reservoir (Leakage detector hole water) | | | | | | | | | | | | | |
|--|--|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | i | | ii | | iii | | iv | | v | | vi | | vii | |
| | | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side | Northeast side | Southwest side |
| Sampled time | | 7:38 AM | | 7:34 AM | | 8:00 AM | 7:54 AM | | | | | | | | |
| Chloride concentration (ppm) | | 10 | | 14 | | 9 | 10 | | | | | | | | |
| Radioactive concentration (Bq/cm ³) | I-131 | <2.9E-2 | | <2.9E-2 | | <2.8E-2 | <2.3E-2 | | | | | | | | |
| | Cs-134 | <4.9E-2 | | <4.2E-2 | | <4.1E-2 | <4.4E-2 | | | | | | | | |
| | Cs-137 | <6.4E-2 | | <6.4E-2 | | <6.7E-2 | <6.5E-2 | | | | | | | | |
| | γ nuclides other than the major 3 nuclides | ND | | ND | | ND | ND | | | | | | | | |
| | All β | 7.2E+1 | | 2.1E+1 | | 2.4E+1 | 1.2E+1 | | | | | | | | |

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

(Note 1) O.OE±O is the same as O.O x 10^{±0}.

(Note 2) The figures written next to "<" indicate the detection limit when the measurement result is below the detection limit.

(Note 3) "ND" indicates that the measurement result of γ nuclides other than the major 3 nuclides are below the detection limit.

Underground Reservoir Observation Holes Nuclide Analysis Results (As of July 3, 2014)

| | Underground reservoir observation holes (i - iii) | | | | | | | | | | | | | |
|-----------------------------------|---|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 | A13 | A14 |
| Sampled time | 9:47 AM | 9:49 AM | 9:53 AM | 9:56 AM | 9:59 AM | 10:02 AM | 10:05 AM | 10:08 AM | 10:12 AM | 9:35 AM | 9:30 AM | 9:25 AM | 9:22 AM | 9:19 AM |
| Chloride concentration (ppm) | 11 | 9 | 12 | 10 | 10 | 10 | 10 | 11 | 12 | 13 | 37 | 10 | 11 | 14 |
| All β (Bq/cm ³) | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 |

| | Underground reservoir observation holes (i - iii) | | | | | Underground reservoir observation holes (vi) | | |
|-----------------------------------|---|---------|---------|---------|---------|--|----------|----------|
| | A15 | A16 | A17 | A18 | A19 | B1 | B2 | B3 |
| Sampled time | 9:16 AM | 9:13 AM | 9:10 AM | 9:43 AM | 9:39 AM | 10:22 AM | 10:25 AM | 10:30 AM |
| Chloride concentration (ppm) | 10 | 15 | 8 | 10 | 7 | 9 | 6 | 12 |
| All β (Bq/cm ³) | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 | <3.0E-2 |

(Note 1) O.OE±O is the same as O.O x 10^{±0}.

(Note 2) The figures written next to "<" indicate the detection limit when the measurement result is below the detection limit.