

Underground Reservoir Nuclide Analysis Results (As of April 23, 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 | | 8:10 AM | 8:40 AM | 8:04 AM | 8:26 AM | 8:00 AM | 7:42 AM | 9:40 AM | 9:50 AM | 9:06 AM | 9:01 AM | 9:23 AM | 9:11 AM | 9:28 AM | 9:33 AM |
| Chloride concentration (ppm) | | 9 | 6 | 10 | 8 | 5 | 4 | 11 | 13 | 9 | 7 | 9 | 4 | 10 | 11 |
| Radioactive concentration (Bq/cm ³) | I-131 | <2.5E-2 | <2.5E-2 | <2.3E-2 | <2.5E-2 | <2.5E-2 | <3.0E-2 | <2.4E-2 | <3.0E-2 | <2.3E-2 | <2.9E-2 | <2.0E-2 | <2.9E-2 | <2.5E-2 | <3.0E-2 |
| | Cs-134 | <3.9E-2 | <4.8E-2 | <3.6E-2 | <4.3E-2 | <5.6E-2 | <4.4E-2 | <3.8E-2 | <4.9E-2 | <4.7E-2 | <4.4E-2 | <4.0E-2 | <4.3E-2 | <4.0E-2 | <4.4E-2 |
| | Cs-137 | <5.7E-2 | <6.4E-2 | <5.7E-2 | <6.6E-2 | <5.6E-2 | <6.4E-2 | <5.9E-2 | <6.4E-2 | <5.9E-2 | <6.4E-2 | <5.7E-2 | <6.3E-2 | <5.8E-2 | <6.5E-2 |
| | γ nuclides other than the major 3 nuclides | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | All β | 1.7E-1 | <2.8E-2 | 7.1E-2 | <2.8E-2 | 1.6E-1 | <2.8E-2 | <2.8E-2 | <2.8E-2 | <2.8E-2 | <2.8E-2 | 6.0E-2 | <2.8E-2 | <2.8E-2 | <2.8E-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 | | 7:30 AM | 8:34 AM | 7:50 AM | 8:16 AM | 7:55 AM | 7:38 AM | 9:44 AM | Not sampled | | | 9:17 AM | Not sampled | | |
| Chloride concentration (ppm) | | 9 | 6 | 12 | 13 | 9 | 9 | 10 | | | | 7 | | | |
| Radioactive concentration (Bq/cm ³) | I-131 | <2.2E-2 | <2.8E-2 | <2.3E-2 | <2.9E-2 | <2.6E-2 | <2.7E-2 | <2.2E-2 | | | | <2.3E-2 | | | |
| | Cs-134 | <3.6E-2 | <4.1E-2 | <3.9E-2 | <4.0E-2 | <4.1E-2 | <4.5E-2 | <4.6E-2 | | | | <4.6E-2 | | | |
| | Cs-137 | <5.8E-2 | <6.4E-2 | <6.0E-2 | <6.6E-2 | <5.9E-2 | <6.5E-2 | <6.1E-2 | | | | <6.4E-2 | | | |
| | γ nuclides other than the major 3 nuclides | ND | ND | ND | ND | ND | ND | ND | | | | ND | | | |
| | All β | 5.8E+1 | <2.8E-2 | 1.2E+1 | <2.8E-2 | 2.2E+1 | 2.6E+1 | <2.8E-2 | | | | <2.8E-2 | | | |

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.