

Underground Reservoir Nuclide Analysis Results (As of August 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 | | 6:55 AM | | 7:03 AM | | 7:19 AM | 7:08 AM | | | | | | | | |
| Chloride concentration (ppm) | | 9 | | 9 | | 7 | 3 | | | | | | | | |
| Radioactive concentration (Bq/cm ³) | I-131 | <3.0E-2 | | <2.6E-2 | | <2.1E-2 | <2.5E-2 | | | | | | | | |
| | Cs-134 | <4.1E-2 | | <3.9E-2 | | <4.1E-2 | <3.9E-2 | | | | | | | | |
| | Cs-137 | <6.5E-2 | | <5.7E-2 | | <6.4E-2 | <5.9E-2 | | | | | | | | |
| | γ nuclides other than the major 3 nuclides | ND | | ND | | ND | ND | | | | | | | | |
| | All β | 6.5E-1 | | <3.0E-2 | | 9.9E-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 | | 6:58 AM | | 6:51 AM | | 7:25 AM | 7:12 AM | | | | | | | | |
| Chloride concentration (ppm) | | 11 | | 13 | | 9 | 10 | | | | | | | | |
| Radioactive concentration (Bq/cm ³) | I-131 | <2.7E-2 | | <2.3E-2 | | <2.3E-2 | <2.2E-2 | | | | | | | | |
| | Cs-134 | <4.4E-2 | | <4.3E-2 | | <3.9E-2 | <4.2E-2 | | | | | | | | |
| | Cs-137 | <6.6E-2 | | <6.0E-2 | | <6.3E-2 | <6.0E-2 | | | | | | | | |
| | γ nuclides other than the major 3 nuclides | ND | | ND | | ND | ND | | | | | | | | |
| | All β | 6.5E+1 | | 2.3E+1 | | 1.5E+1 | 7.0E+0 | | | | | | | | |

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.