

## Underground Reservoir Tritium Analysis Results (As of October 15, 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                  | 7:45 AM                                  | 7:51 AM        | 8:13 AM        | 8:00 AM        | 8:23 AM        | 8:07 AM        | 9:08 AM        | 9:14 AM        | Out of range   | Out of range   | 8:57 AM        | 8:49 AM        | Out of range   | Out of range   |
| Tritium (Bq/cm <sup>3</sup> ) | <2.1E-1                                  | <2.1E-1        | <2.1E-1        | <2.1E-1        | <2.1E-1        | <2.1E-1        | 3.1E-1         | <2.1E-1        |                |                | 1.0E+0         | <2.1E-1        |                |                |

Half-life period Tritium: Approx. 12 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                  | 7:41 AM   | 7:56 AM        | 7:36 AM        | 8:02 AM        | 8:26 AM        | 8:17 AM        | 9:10 AM        | Not sampled    |                |                | 8:54 AM        | Not sampled    |                |                |
| Tritium (Bq/cm <sup>3</sup> ) | 2.7E-1  | <2.1E-1        | <2.1E-1        | <2.1E-1        | <2.1E-1        | <2.1E-1        | <2.1E-1        |                |                |                | <2.1E-1        |                |                |                |

Half-life period Tritium: Approx. 12 years

(Note 1) Analysis of tritium is conducted once a week.

(Note 2) O.OE±O is the same as O.O x 10<sup>±0</sup>.

(Note 3) The figures written next to "<" indicate the detection limit when the measurement result is below the detection limit.