## **Underground Reservoir Tritium Analysis Results (As of July 16, 2014)**

|   |                               |         | Underground Reservoir (Drain hole water) |         |         |         |         |         |         |              |              |         |           |              |              |  |
|---|-------------------------------|---------|--|---------|---------|---------|---------|---------|---------|--------------|--------------|---------|-----------|--------------|--------------|--|
|   |                               | i       |  | ii      |         | iii     |         | iv      |         | V            |              | vi      |           | vii          |              |  |
|   |                               |         |  |         |         |         |         |         |         |              |              |         | Southwest |              |              |  |
| L |                               | side    | side                                     | side    | side    | side    | side    | side    | side    | side         | side         | side    | side      | side         | side         |  |
|   | Sampled time                  | 7:37 AM | 7:42 AM                                  | 8:18 AM | 7:51 AM | 8:10 AM | 8:00 AM | 9:05 AM | 9:14 AM | Out of range | Out of range | 8:36 AM | 8:45 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 | 9.8E-1  | <2.1E-1 |              |              | 9.8E-1  | <2.1E-1   |              |              |  |

Half-life period Tritium: Approx. 12 years

| Underground Reservoir (Leakage detector hole water) |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | i              |                | ii             |                | iii            |                | iv             |                | V              |                | vi             |                | ٧              | ii /           |
|   | Northeast side | Southwest side |
| Sampled time  | 7:33 AM        | 7:47 AM        | 7:28 AM        | 7:55 AM        | 8:13 AM        | 8:05 AM        | 9:09 AM        | Not sampled    |                |                | 8:40 AM        | Not sampled    |                |                |
| Tritium (Bq/cm <sup>3</sup> )                       | 3.5E-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 $\pm$ O is the same as O.O x  $10^{\pm O}$ .

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