## Tritium Analysis Results of the Underground Bypass (Investigation Holes/Pumping Well) and the Sea Side Observation Holes (As of July 1 and 2, 2013)

|                               | Underground bypass investigation holes |          |         | Underground bypass pumping well |          |          |          | Sea side observation holes |          |         |          |             |         |          |          |
|-------------------------------|--|----------|---------|---------------------------------|----------|----------|----------|----------------------------|----------|---------|----------|-------------|---------|----------|----------|
|                               | а                                      | b        | С       | 1                               | 2        | 3        | 4        | 1                          | 2        | 3       | 4        | 5           | 6       | 7        | 8        |
|                               | Jul 2, 2013                            |          |         |                                 |          |          |          |                            |          |         |          | Jul 1, 2013 |         |          |          |
| Sampled time                  | Not sampled                            | 10:13 AM | 9:47 AM | 10:35 AM                        | 10:40 AM | 10:45 AM | 10:50 AM | 9:27 AM                    | 10:05 AM | 9:23 AM | 11:04 AM | 9:38 AM     | 9:35 AM | 10:06 AM | 10:11 AM |
| Chloride concentration (ppm)  |  | 10       | 12      | 14                              | 32       | 90       | 13       | 10                         | 10       | 10      | 11       | 8           | 12      | 16       | 8        |
| Tritium (Bq/cm <sup>3</sup> ) |  | 1.0E-1   | 7.8E-3  | 1.4E-2                          | 2.6E-2   | <8.7E-3  | 3.9E-2   | 7.4E-2                     | 8.6E-2   | 2.8E+0  | 8.3E-1   | 8.6E-2      | 1.0E-1  | 5.2E-2   | 7.6E-2   |
| All β(Bq/cm <sup>3</sup> )    |  | <2.8E-2  | <2.8E-2 | <2.8E-2                         | <2.8E-2  | <2.8E-2  | <2.8E-2  | <2.8E-2                    | <2.8E-2  | <2.8E-2 | <2.8E-2  | <3.0E-2     | <3.0E-2 | <3.0E-2  | <3.0E-2  |

Half-life period Tritium: Approx. 12 years

(Note 1) Nuclide analysis results other than tritium were announced on July 2 and 3.

(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.