## Tritium Analysis Results of the Underground Bypass (Investigation Holes/Pumping Well) and the Sea Side Observation Holes (As of December 30 and 31, 2013)

|                               | Underground bypass<br>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       |
|                               | Dec 31, 2013                              |         |         |                                 |          |          |          |                            |         |         |         | Dec 30, 2013 |         |         |         |
| Sampled time                  | /   | 8:26 AM | 8:01 AM | 10:52 AM                        | 10:55 AM | 10:58 AM | 11:02 AM | 7:32 AM                    | 7:53 AM | 8:46 AM | 8:16 AM | 8:36 AM      | 8:24 AM | 8:51 AM | 8:52 AM |
| Chloride concentration (ppm)  |   | 11      | 12      | 12                              | 20       | 40       | 10       | 8                          | 6       | 7       | 10      | 8            | 9       | 16      | 8       |
| Tritium (Bq/cm <sup>3</sup> ) |   | 5.0E-1  | <8.8E-3 | 3.4E-2                          | 8.4E-2   | 7.1E-2   | 9.7E-2   | 6.5E-2                     | 5.5E-2  | 8.0E-1  | 3.3E+0  | 7.2E-2       | 6.8E-2  | 4.1E-2  | 7.2E-2  |
| All β(Bq/cm <sup>3</sup> )    | /   | <2.8E-2 | <2.8E-2 | <1.5E-2                         | <1.5E-2  | <1.5E-2  | <1.5E-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 |

Half-life period Tritium: Approx. 12 years

(Note 1) Nuclide analysis results other than tritium were announced on December 31 and January 1.

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

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