## Tritium Analysis Results of the Underground Bypass (Investigation Holes/Pumping Well) and the Sea Side Observation Holes (As of October 21 and 22, 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       |
|                               | Oct 22, 2013                           |         |         |                                 |          |          |          |                            |         |          |         | Oct 21, 2013 |         |         |         |
| Sampled time                  | Not sampled                            | 9:04 AM | 9:21 AM | 10:24 AM                        | 10:30 AM | 10:36 AM | 10:40 AM | 8:52 AM                    | 9:16 AM | 10:22 AM | 9:52 AM | 8:48 AM      | 8:37 AM | 9:00 AM | 9:05 AM |
| Chloride concentration (ppm)  |  | 9       | 11      | 35                              | 70       | 90       | 10       | 9                          | 6       | 8        | 9       | 7            | 12      | 20      | 9       |
| Tritium (Bq/cm <sup>3</sup> ) |  | 1.1E-1  | <4.9E-3 | 1.2E-2                          | 2.6E-2   | <5.9E-3  | 3.4E-2   | 7.3E-2                     | 3.3E-2  | 1.0E+0   | 2.9E+0  | 6.7E-2       | 7.8E-2  | 2.2E-2  | 5.1E-2  |
| All β(Bq/cm <sup>3</sup> )    |  | <3.0E-2 | <3.0E-2 | <1.5E-2                         | <1.5E-2  | <1.5E-2  | <1.5E-2  | <3.0E-2                    | <3.0E-2 | <3.0E-2  | <3.0E-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 October 22 and 23.

(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.