Work Performed Today (April 15) in Response to the Leakage from the Underground Reservoirs

Cause Investigation of the Leakage

- **Outline**
  - Visually inspect the conditions of the impermeable sheet and the leakage detection hole in the leakage detection hole penetration in the northeast side of the underground reservoir No. 2 where the leakage is suspected.

- **Schedule**
  - **Work performed on April 13**
    - Spark test of the leakage detection hole penetration
  - Investigation locations are scheduled to be restored.

- **Photos of the work performed on April 13**
  - No problem was found as a result of the spark test.
Measures to Prevent the Expansion of Contaminated Water Leakage from the Underground Reservoirs

■ Outline

- In order to prevent the leaked water in the leakage detection holes from leaking into the ground in the surrounding area, the water in the leakage detection holes will be returned to the underground reservoirs.

■ Schedule

<table>
<thead>
<tr>
<th>Underground reservoir</th>
<th>Leakage detection holes</th>
<th>Apr 10 (Wed)</th>
<th>Apr 11 (Thu)</th>
<th>Apr 12 (Fri)</th>
<th>Apr 13 (Sat)</th>
<th>Apr 14 (Sun)</th>
<th>Apr 15 (Mon)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. i</td>
<td>Northeast side</td>
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<tr>
<td></td>
<td>Southwest side</td>
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<tr>
<td>No. ii</td>
<td>Northeast side</td>
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<td></td>
<td>Southwest side</td>
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<tr>
<td>No. iii</td>
<td>Northeast side</td>
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<td>Southwest side</td>
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</table>

- Detection holes with high radioactive material densities

■ Photo of the work performed today

Installation of the pump at underground reservoir No. iii (photo taken on April 13)

■ Future Plans

- Sampling will be conducted in all detection holes (Northeast side, Southwest side).
- Suction and transfer of the contaminated water will be conducted in all detection holes with high radioactive material densities.
Monitoring of the Impact of the Leakage on the Surrounding Environment

- Locations where boring will be performed (around the underground reservoirs)

- New observation holes (at 8 locations)
  (Continuous monitoring for contamination expansion to the sea side)
  Depth: Approx. 20-30m

- New observation holes (at 22 locations)
  (Understanding the contamination condition in the surrounding area of the underground reservoirs)
  Depth: Approx. 5-15m

### Condition of the work

- Monitoring of the Impact of the Leakage on the Surrounding Environment

<table>
<thead>
<tr>
<th>Condition of the work</th>
<th>From Apr 10</th>
<th>From Apr 14</th>
<th>From Apr 21</th>
<th>From Apr 28</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous monitoring for contamination expansion to the sea side (8 locations)</td>
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<tr>
<td>Understanding the contamination condition in the surrounding area of the underground reservoirs (22 locations)</td>
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</tbody>
</table>

- Boring A-1 - A-22
No.1: Chloride concentration 40ppm, all ND
No.2: Chloride concentration 16ppm, all ND
No.3: Chloride concentration 65ppm, all ND
No.4: Chloride concentration 9ppm, all ND
No.a: Chloride concentration 16ppm, all ND
No.b: Chloride concentration 9ppm, all ND
No.c: Chloride concentration 12ppm, all ND

Measurement date
No.1 - 4: April 10
No.a - c: April 11

All ND is not detected this time.

Existing observation holes (at 7 locations) (Continuous monitoring to prevent the expansion of the contaminated water to the sea side)
Depth: approx. 20-30m

Approx. 800m