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

<table>
<thead>
<tr>
<th>Item</th>
<th>April</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>
| Investigation of the underground reservoir No. 2 | ☐ : Planned schedule, ☐ : Actual schedule

No problem was found as a result of the spark test.

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
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

- 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.

<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>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Southwest side</td>
<td></td>
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<tr>
<td>No. ii</td>
<td>Northeast side</td>
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<td></td>
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<tr>
<td></td>
<td>Southwest side</td>
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<tr>
<td>No. iii</td>
<td>Northeast side</td>
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<tr>
<td></td>
<td>Southwest side</td>
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</tr>
</tbody>
</table>

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.

Photo of the work performed today

Installation of the pump at underground reservoir No. iii (photo taken on April 13)
Monitoring of the Impact of the Leakage on the Surrounding Environment

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

<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>

- 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
Underground Water Monitoring Result of the Existing Observation Holes

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

All ND is not detected this time.

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

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

Refer to the next page