Work Performed Today (April 12) in Response to the Leakage from the Underground Reservoirs
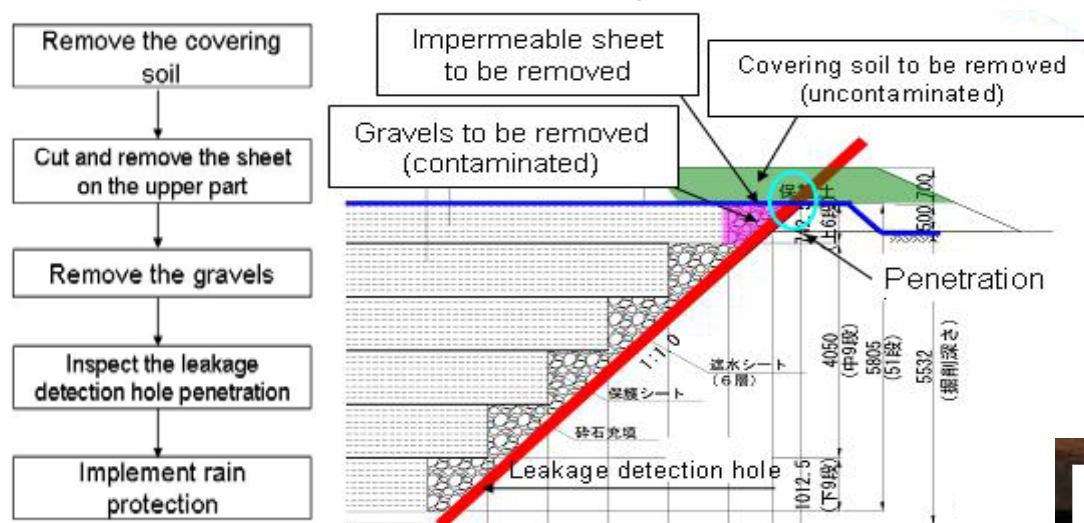
Cause Investigation of the Leakage

- **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.

- Remove the covering soil
- Cut and remove the sheet on the upper part
- Remove the gravels
- Inspect the leakage detection hole penetration
- Implement rain protection

- **Schedule**

Item	April											
	8	9	10	11	12	13	14	15	16	17	18	19
Investigation of the underground reservoir No.2												

: Planned schedule,   : Actual schedule

- **Work performed today**
  - Investigation of the leakage detection hole penetration
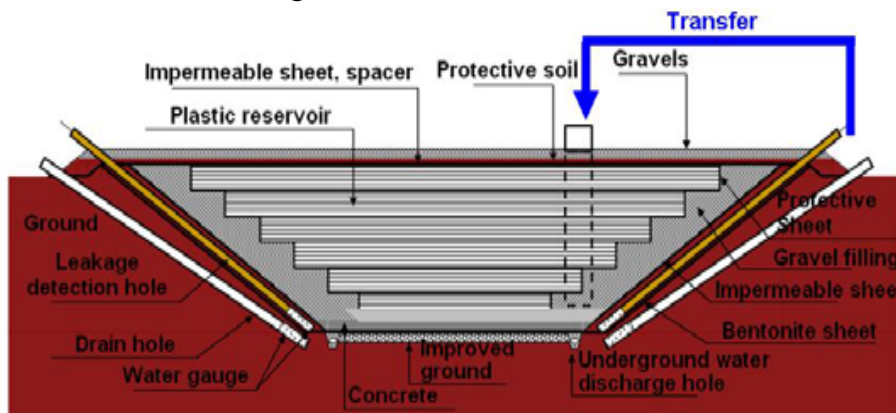- **Photos of the work performed today**

Leakage detection hole penetration

No problem was found as a result of the investigation.

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.

■ The work performed today

Underground reservoir	Leakage detection holes	Time
No. 1	Northeast side	(1) 10:07 AM - 10:08 AM (2) 1:55 PM - 1:57 PM
	Southwest side	(1) 11:05 AM - 11:07 AM (2) 2:35 PM - 2:37 PM
No. 2	Northeast side	(1) 3:18 PM - 3:19 PM
	Southwest side	(1) 4:05 PM - 4:06 PM

■ Photo of the work performed today

Work to prevent the expansion of contaminated water performed in the northeast side of the leakage detection hole of the underground reservoir No.1

■ Schedule

Measures to be implemented	April				
	10	11	12	13	-
Measures to prevent the expansion of contaminated water leakage from the underground reservoir No.1					
Measures to prevent the expansion of contaminated water leakage from the underground reservoir No.2					

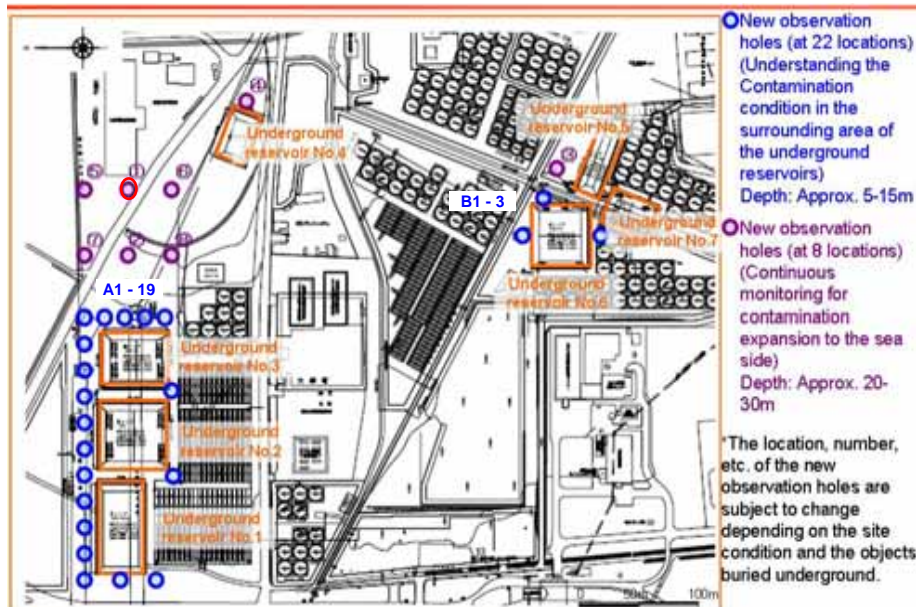: Planned schedule,　: Actual schedule

Monitoring of the Impact of the Leakage on the Surrounding Environment

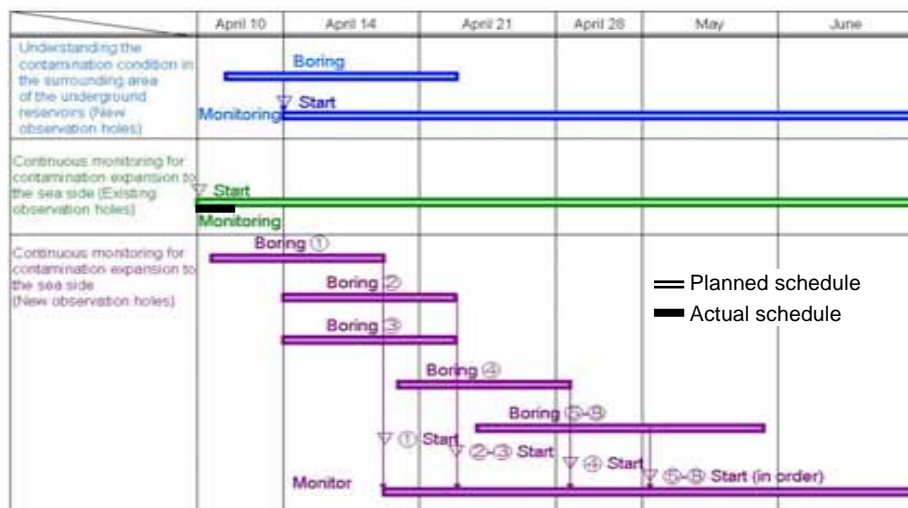■ Locations where boring will be performed (around the underground reservoirs)

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

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

*The location, number, etc. of the new observation holes are subject to change depending on the site condition and the objects buried underground.

■ The work performed today

    Boring : 3m, cumulative 6m/approx. 30m

■ Photo of the work performed today

■ Schedule

Planned schedule
Actual schedule

東京電力

3

Monitoring of the Impact of the Leakage on the Surrounding Environment (Analysis Result)

Approx. 800m

Chloride concentration: 9ppm
All + density: ND

Chloride concentration: 16ppm
All + density: ND

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

Chloride concentration: 12ppm
All + density: ND

Refer to the next page

250m