

# Work Performed Today (April 16) in Response to the Leakage from the Underground Reservoirs

<Reference>  
 April 16, 2013  
 Tokyo Electric Power Company

## Measures to Prevent the Expansion of Contaminated Water Leakage from the Underground Reservoirs

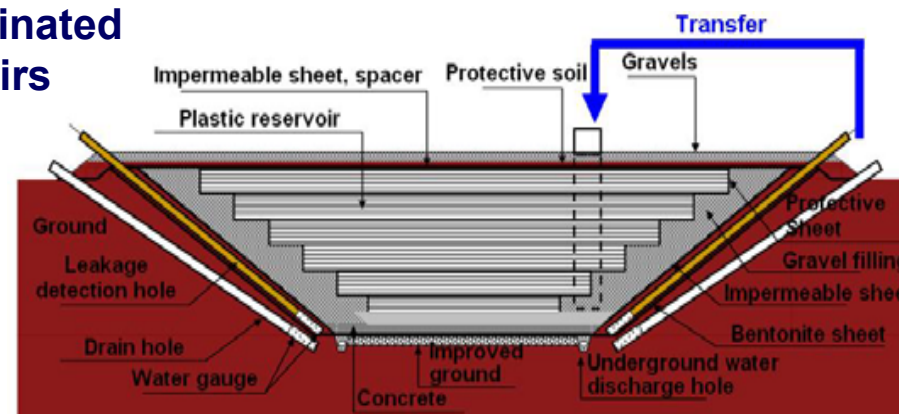
### Outline

- 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

: Detection holes with high radioactive material densities

| Underground reservoir | Leakage detection holes | Apr 10 (Wed) | Apr 11 (Thu) | Apr 12 (Fri) | Apr 13 (Sat) | Apr 14 (Sun) | Apr 15 (Mon) | Apr 16 (Tue) |
|-----------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. i                 | Northeast side          |              |              |              |              |              |              |              |
|                       | Southwest side          |              |              |              |              |              |              |              |
| No. ii                | Northeast side          |              |              |              |              |              |              |              |
|                       | Southwest side          |              |              |              |              |              |              |              |
| No. iii               | Northeast side          |              |              |              |              |              |              |              |
|                       | Southwest side          |              |              |              |              |              |              |              |

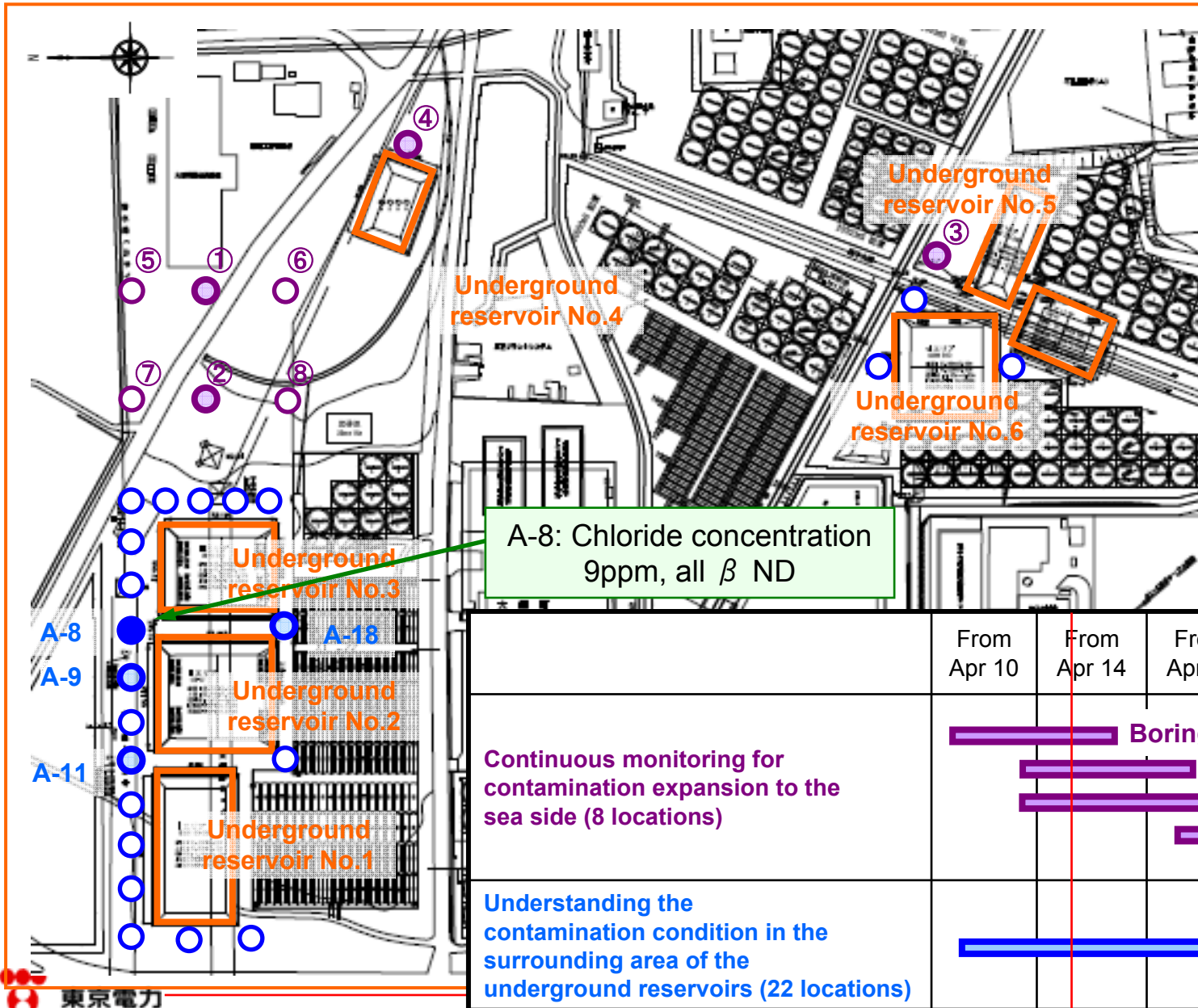


### Photo of the work performed today



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 (1): Progress of the Boring and the Result of the Monitoring



- 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]

|   |   |                  |
|---|---|------------------|
| ○ | ○ | : To be drilled  |
| ◐ | ◐ | : being drilled  |
| ● | ● | : finish drilled |

[Condition of the monitoring]  
A-8: Started from April 15

|                                                                                                                | From Apr 10 | From Apr 14 | From Apr 21 | From Apr 28 | May      | June |
|----------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|----------|------|
| Continuous monitoring for contamination expansion to the sea side (8 locations)                                | Boring ①    |             | Boring ② ③  |             | Boring ④ |      |
| Understanding the contamination condition in the surrounding area of the underground reservoirs (22 locations) | Boring ⑤-⑧  |             |             |             |          |      |

## Monitoring of the Impact of the Leakage on the Surrounding Environment (2): Underground Water Monitoring Result (Existing Observation Holes)

