

Work Performed Today (April 22) in Response to the Leakage from the Underground Reservoirs

<Reference>

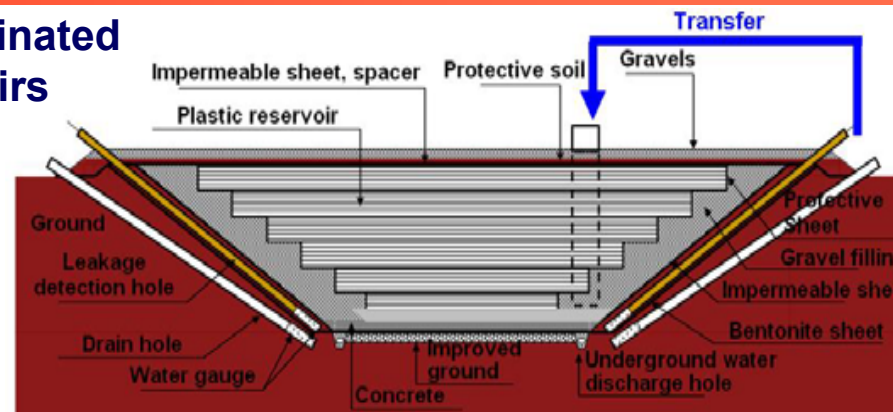
April 22, 2013

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

Under ground reservoir	Leakage detection holes	April																																										
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																						
		Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue																						
No.1	Northeast side	[Work performed]																																										
	Southwest side	[Work performed]																																										
No.2	Northeast side																																											
	Southwest side																																											
No.3	Northeast side																																											
	Southwest side																																											

Photo of the work performed



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

[Yellow box] : Detection holes with high radioactive material densities

*1 Water transfer was conducted since radioactive material density of the water in the detection hole is increasing.

*2 Water transfer was postponed since radioactive material density of the water in the detection hole is tend to decreasing.

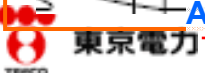
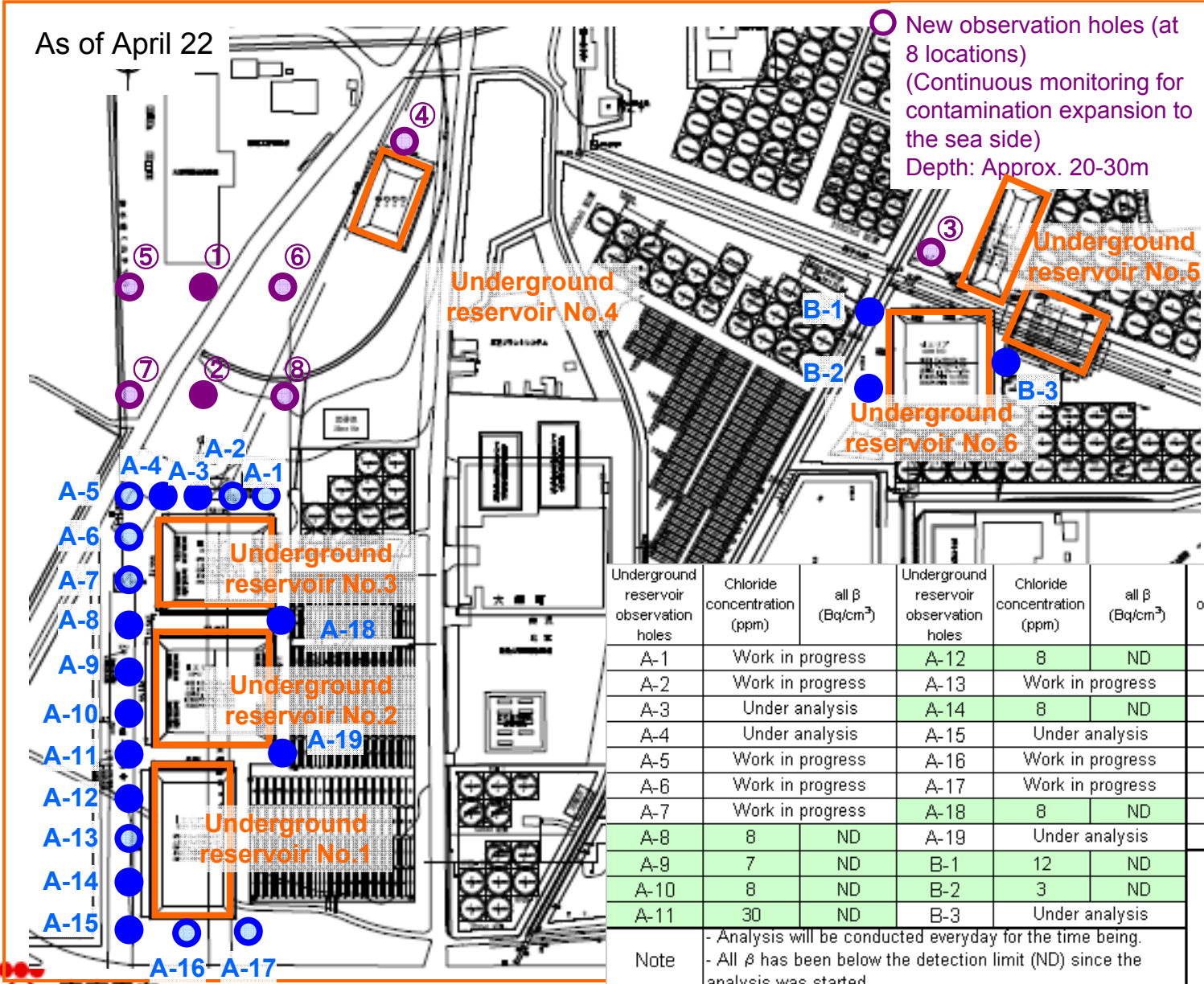
Monitoring of the Impact of the Leakage on the Surrounding Environment: Progress of the Boring and the Result of the Monitoring

- 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

[Condition of the work]

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

- [Condition of the monitoring]
- A-8: Started from April 15
 - A-11,18: Started from April 17
 - A-9,10,12,14,B-1,2: Started from April 21
 - A-3,4,15,19,B-3,①,②: Started from April 22



Analysis results as of April 21 (samples obtained today are under analysis)