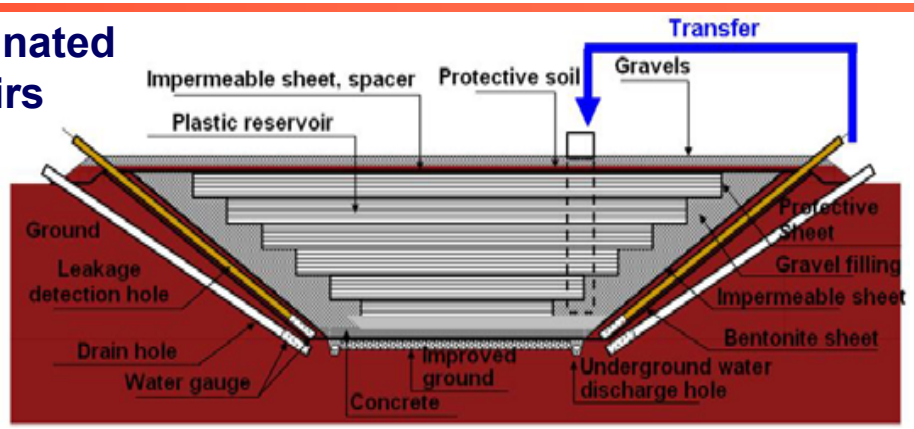
Work Performed Today (April 24) in Response to the Leakage from the Underground Reservoirs

<Reference>
April 24, 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 Wed	11 Thu	12 Fri	13 Sat	14 Sun	15 Mon	16 Tue	17 Wed	18 Thu	19 Fri	20 Sat	21 Sun	22 Mon	23 Tue	24 Wed	25 Thu	26 Fri	27 Sat	28 Sun	29 Mon	30 Tue
No.1	Northeast side	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
	Southwest side	■	■	■	■	■																
No.2	Northeast side		■	■	■		■	■	■	■	■	■	■	■	■	■						
	Southwest side		■	■	■																	
No.3	Northeast side				■				*1 ■	■	■	■	■	*2								
	Southwest side				■	■	■	■	■	■	■	■	■	■	■	■						

: 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.

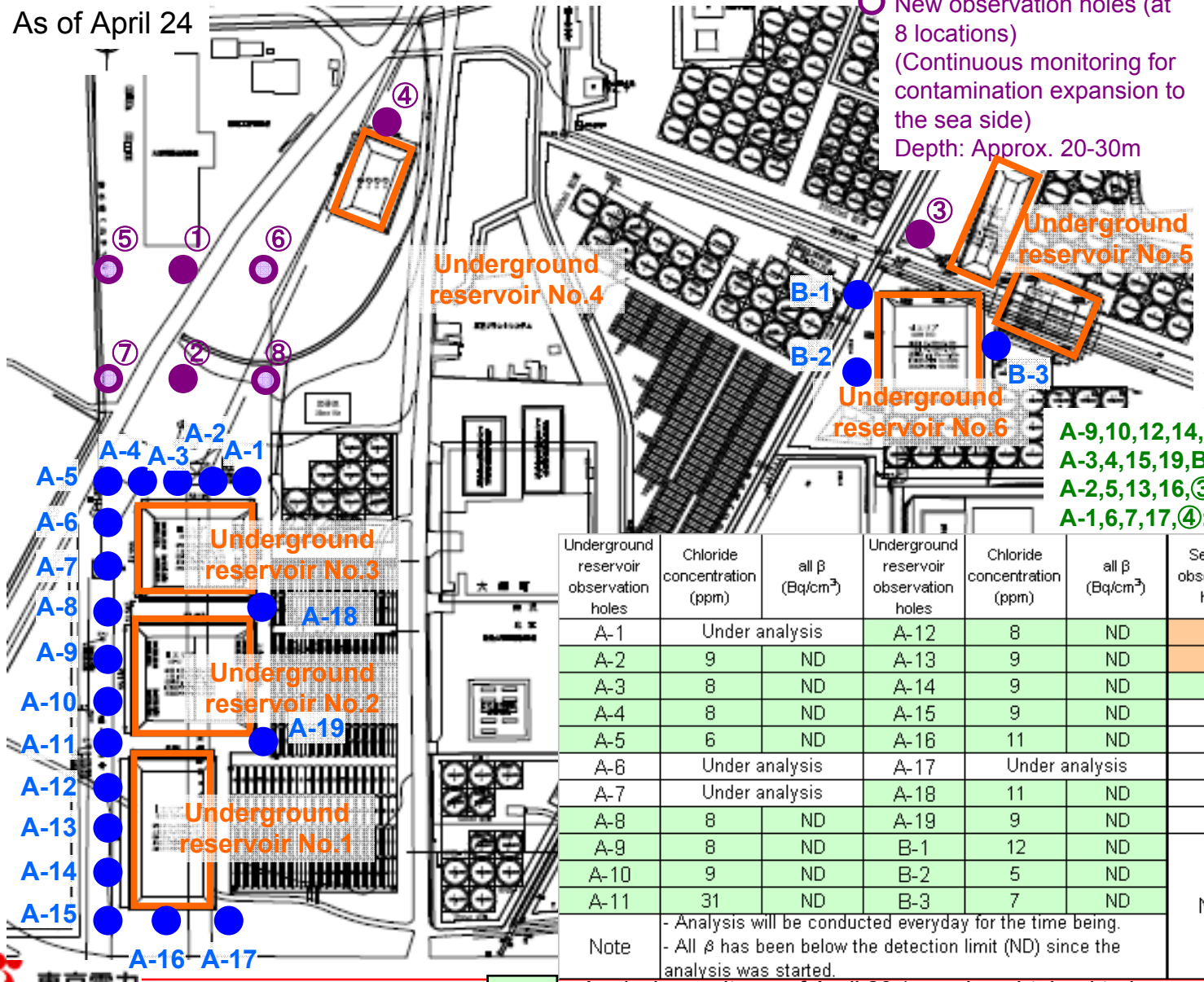
*2 Water transfer was postponed since radioactive material density of the water in the detection hole is tend to decreasing.

Photo of the work performed

Installation of the pump at underground reservoir No. 3 (photo taken on April 13)

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

As of April 24



Underground reservoir observation holes	Chloride concentration (ppm)	all β (Bq/cm³)	Underground reservoir observation holes	Chloride concentration (ppm)	all β (Bq/cm³)	Sea side observation holes	Chloride concentration (ppm)	all β (Bq/cm³)
A-1	Under analysis		A-12	8	ND	①	8	ND
A-2	9	ND	A-13	9	ND	②	8	ND
A-3	8	ND	A-14	9	ND	③	ND	ND
A-4	8	ND	A-15	9	ND	④	Under analysis	
A-5	6	ND	A-16	11	ND	⑤	Work in progress	
A-6	Under analysis		A-17	Under analysis		⑥	Work in progress	
A-7	Under analysis		A-18	11	ND	⑦	Work in progress	
A-8	8	ND	A-19	9	ND	⑧	Work in progress	
A-9	8	ND	B-1	12	ND	Note	- Analysis will be conducted once a week. - All β has been below the detection limit (ND) since the analysis was started.	
A-10	9	ND	B-2	5	ND			
A-11	31	ND	B-3	7	ND			
Note	- Analysis will be conducted everyday for the time being. - All β has been below the detection limit (ND) since the analysis was started.							

: Analysis results as of April 23 (samples obtained today are under analysis)
: Analysis results as of April 22 (announced on April 23)

東京電力 TEPCO