ation<Reference>August 1, 2013Tokyo Electric Power Company

# Transition of the groundwater level (July 8 - August 1)





Date of measurement (July, August)

	Water level of the groundwater observation hole (O.P. mm) <sup>(Note 1)</sup>			
	No.1-1	No.1-2	No.1-3	No.1-4
Jul 9, 2013 10:00 AM	1.80	1.82	-	1.83
Jul 11, 2013 10:00 AM	1.91 <sup>(Note 2)</sup>	1.91	1.96	1.94
Jul 16, 2013 10:00 AM	1.94 <sup>(Note 2)</sup>	2.22	2.22	2.25
Jul 18, 2013 8:00 PM		2.89	2.50	2.46
Jul 19, 2013 5:00 AM		2.74	2.39	2.44
Jul 19, 2013 8:15 PM		2.42	2.38	2.37
Jul 20, 2013 7:30 PM		2.39	2.39	2.35
Jul 21, 2013 4:45 AM		2.44	2.42	2.43
Jul 22, 2013 6:30 PM		2.42	2.39	2.30
Jul 23, 2013 4:00 AM		2.53	2.55	2.50
Jul 23, 2013 7:30 PM		2.52	-	2.44
Jul 24, 2013 4:00 AM		2.53	2.55	2.52
Jul 24, 2013 8:00 PM		2.48	2.48	2.47
Jul 25, 2013 5:00 AM		2.56	2.57	2.52
Jul 25, 2013 6:30 PM	_ <sup>(Note 3)</sup>	2.50	2.53	2.45
Jul 26, 2013 4:00 AM		2.58	2.59	2.54
Jul 26, 2013 8:00 PM		2.65	2.67	2.64
Jul 27, 2013 5:00 AM		2.68	2.70	2.68
Jul 27, 2013 7:30 PM		2.70	2.72	2.73
Jul 28, 2013 5:00 AM		2.77	2.87	3.01
Jul 29, 2013 7:30 PM		2.80	2.81	2.77
Jul 30, 2013 4:45 AM	1 1	2.91	2.93	2.98
Jul 30, 2013 7:30 PM		2.92	2.93	2.91
Jul 31, 2013 4:45 AM		2.94	2.94	3.02
Jul 31, 2013 8:30 PM		2.91	2.92	2.95
Aug 1, 2013 4:45 AM		2.98	2.98	3.11

## Groundwater Level of the Groundwater Observation Hole No.1-1 to No.1-4

Note 1: The water level is the provisional value, since the height of the groundwater observation hole is still being confirmed.

Note 2: The result is the reference value at the groundwater observation hole No.1-1, since it is within the range of chemical injection since July 11. Note 3: We could not measure the groundwater observation hole No. 1-1, since the chemical injection was completed at the surrounding area.



# Progress Status of Bank Protection Foundation Improvement Work between Water Intakes of Units 1 and 2

- The foundation improvement was started on July 8, and is currently underway by use of ten foundation improvement machines. (The work starts at 7:00 PM each day and ends at 7:00 AM next day.)
- By the morning of August 1, the work was completed in total of 164 locations (114 on the sea side line and 50 on the mountain side line). (The work is planed to cover a total of 228 locations (114 on the sea side line and 114 on the mountain side line))





#### Foundation improvement (chemical injection) //Se⁄a∠ ± $N \prec$ Leakage occurred here on Apr. 2, 2011 No.1-1 操 作室 <sup>∞</sup>No.1-4 ボザベ室 <sup>®</sup>No.1-2 Unit 2 screen pump room . No.1 Water intake power cable duct $\pm$ No.1-3 Hole was drilled on July 19 源 取 原耵 Ho . ¥. Water intake power cable trench 「「「「」」「「」」」。 雷 No.1-5 Manhole cover (31mSv/h) Water intake power cable trench Vertical (seawater piping foundation part) shaft B

Position of the groundwater observation hole No.1-5

This observation hole locates at approx. 15m from the observation hole No.1-3 to the mountain side (near the vertical shaft B at the seawater piping trench).



### Dose Rate Transition of Boring Core of the Grounwater Observation Hole No.1-5 (Remeasurement)

- Remeasurement of boring core (soil) at the groundwater observation hole No.1-5 (near the power cable trench of the groundwater observation hole No.1-3) was performed under a condition that there is a space between each core and no core is affected by the adjacent core. As a result, the highest dose was detected only around O.P.2.5m - 2m, and no significant value was detected under 1.3m deep.

