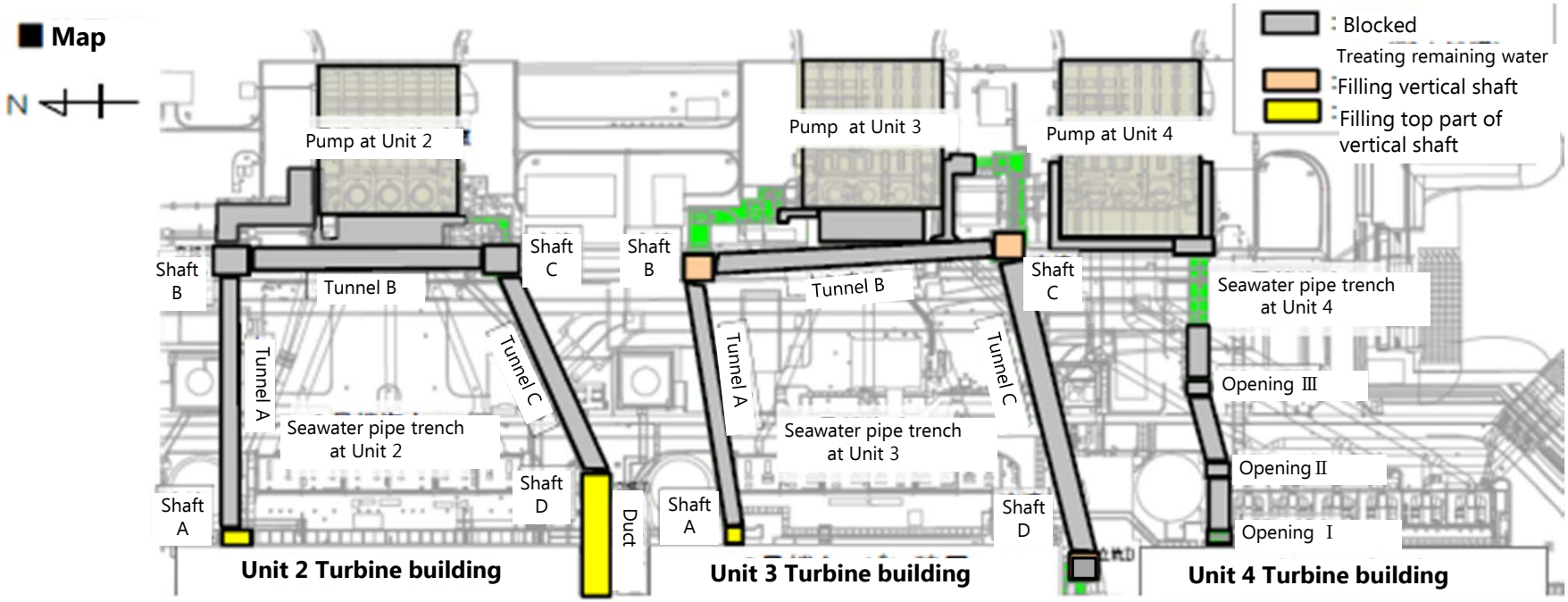
Fukushima Daiichi Nuclear Power Station : Completion of contaminated water removal at Unit 2 Seawater pipe trench*

<Reference>
June 30, 2015
Tokyo Electric Power Company

■ Map



Status of contaminated water removal : 93%

■ Status (June 30, 2015)

Unit	Unit 2	Unit 3	Unit 4
Status	Filling tunnel : 12/18 completed Filling vertical shaft : 2/24 started Removing contaminated water inside trench : 6/30 completed	Filling tunnel : 4/8 completed Filling vertical shaft : 5/2 started	Filling Tunnel (Opening Ⅰ to Ⅲ) : 3/21 completed Filling opening Ⅱ and Ⅲ : 4/28 completed
Remaining water	0m ^{3}	Approx. 750 m ^{3}	Approx. 60m ^{3}
Filled amount	Approx. 4,160m ^{3}	Approx. 4,690m ^{3}	Approx. 630m ^{3}

*A trench is an underground tunnel housing pipes and cables.

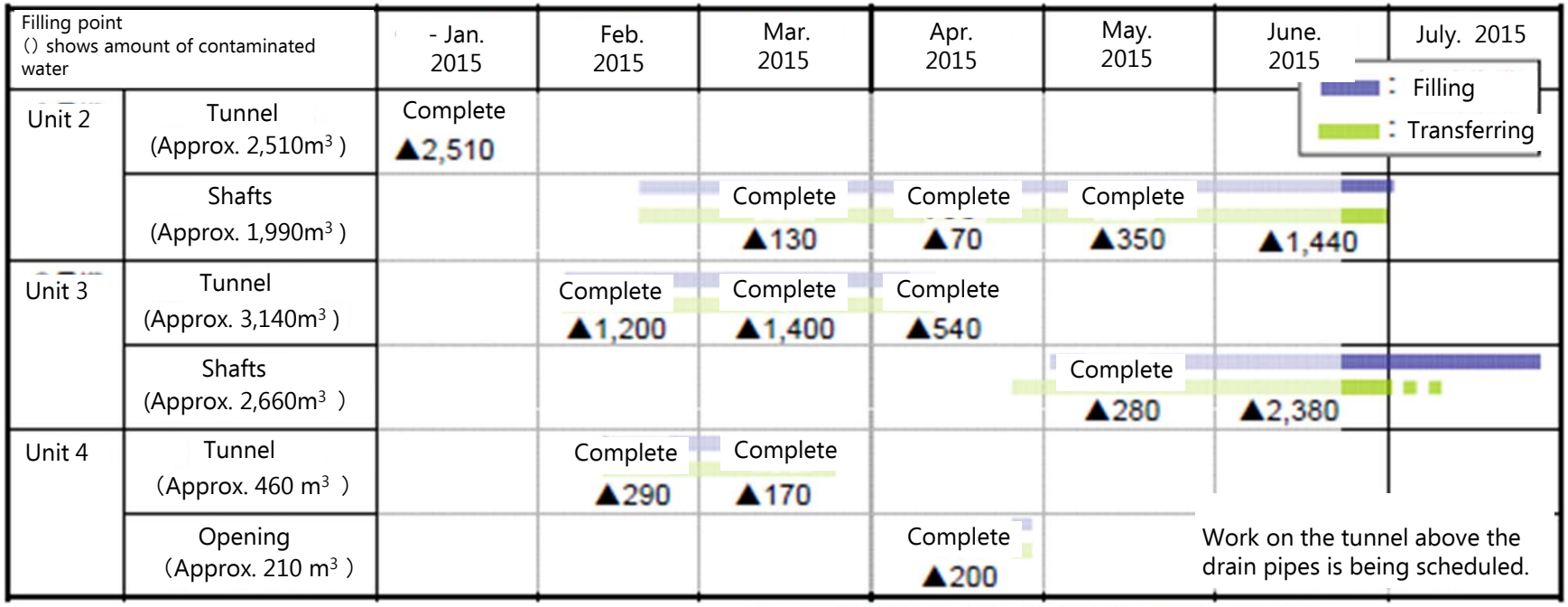
■ Part Ⅰ: Status of stopping or blocking contaminated water flow in Sea water pipe trench

■ Removal of contaminated water in Unit 2 completed on June 30, 2015.
Filling vertical shafts (up to roughly O.P.+4m) is planned to be complited on July 2.

■ Filling vertical shafts with special concrete is underway at Unit 3.

Removing the remaining contaminated water will take place soon after preparation for transferring to CST is ready and obtaining approval for changes in implementation plan to complete the removal plan.

■ Removal of accumulated water inside the trench in Unit 4 was completed on April 28, except for a section.



* Removal period is subject to change due to scheduling.

* ▲ The estimated amount of contaminated water removal for the month from the trenches (When effects of water quality of the contaminated water to the treatment facility is not considered.)

Part Ⅱ: Status of stopping or blocking contaminated water flow in Seawater pipe trench

- Removal of 4500 m^3 of "contaminated water" accumulated in Seawater pipe Trench at Unit 2 completed.

- By completion of above, a significant risk reduction against the possibility of highly contaminated water leakage inside the Seawater pipe trench at Fukushima Daiichi NPS was achieved.

- Continuing with filling the Seawater pipe trench of unit 2 and aiming to complete removal of contaminated water inside unit 3 Seawater pipe trench and filling it with concrete, we put safety first and work carefully to move forward.