Fukushima Daiichi Nuclear Power Station
Completion of the Dismantling for the flanged tanks in E Area

July 2, 2026

TEPCO

Tokyo Electric Power Company Holdings, Inc.

Fukushima Daiichi Nuclear Power Station
Completion of the Dismantling of the D1 tank E Area

＜Reference document＞
June 15, 2026
Tokyo Electric Power Company Holdings, Inc.
Fukushima Daiichi Decontamination & Decommissioning Engineering Company

- At the Fukushima Daiichi Nuclear Power Station, we were in the process of replacing flanged tanks used at Units 1 through 4 to store contaminated water right after the accident to welded tanks that have a lower risk of leaking.
- Dismantling of the flanged tanks used to store contaminated water when the accident occurred began in May 2015 with the H2 tank area and 333 out of a total of 334 tanks have been dismantled.
- The removal of sludge from inside the last tank tank D1※ in E area, was completed on November 17, 2025, and we have completed cleaning and decontaminating the inside of the tank. Therefore, dismantling of this last tank commenced on May 12, 2026.
- We are planning to construct facilities related to the fuel debris retrieval from Unit 2 on the cleared site in E area following dismantling.

※ Dismantling of the tanks in E area began in May 2019 and as of July 2024, 48 out of a total of 49 tanks had been dismantled.
(Only tank D1 has yet to be dismantled)

<Announced on May 11, 2026 >

- Dismantling of the D1 tank in E area was completed on June 15.
- This marks the completion of the dismantling of all 334 flanged tanks used to store contaminated water for approximately 11 years since the accident which began in May 2015.
- We will continue to prioritize safety as we move carefully forward with the decommissioning work of the Fukushima Daiichi Nuclear Power Station in order to reduce risk.

Dismantling of D1 tank in E area (May 12, 2026)

After dismantling D1 tank in E area (June 15, 2026)

【E area tanks】

Capacity: 1,000m^3/tank

Quantity 49 (all dismantled)

Diameter: Approx. 12m

Height: Approx. 10m

[Reference] Summary of the dismantling of the flanged tanks in E area

- The dismantling of flanged tanks in E area began in May 2019, and as of July 2024, 48 out of the total 49 tanks had been dismantled. The last remaining tank, D1, had been used to store residual water from the bottoms of the other tanks during the dismantling process, so removal of the sludge from this tank began in June 2022 and was completed in November 2025.
- The inside of the tank was cleaned and decontaminated after which dismantling began on May 12, 2026, and was completed on June 15, 2026.
- Standardization※ of the dismantling process, which took place over the course of flanged tank dismantling, and the introduction of technology, such as laser decontamination, enabled the highly contaminated tanks to be dismantled safely.
- The removal of highly viscous sludge as well was able to be implemented safely without trouble thanks to tests performed on a mock-up implemented to confirm work procedures and the suction performance of pumps located off-site.
- The dismantling of the tanks in E area, which took approximately seven years, was completed without any significant troubles.

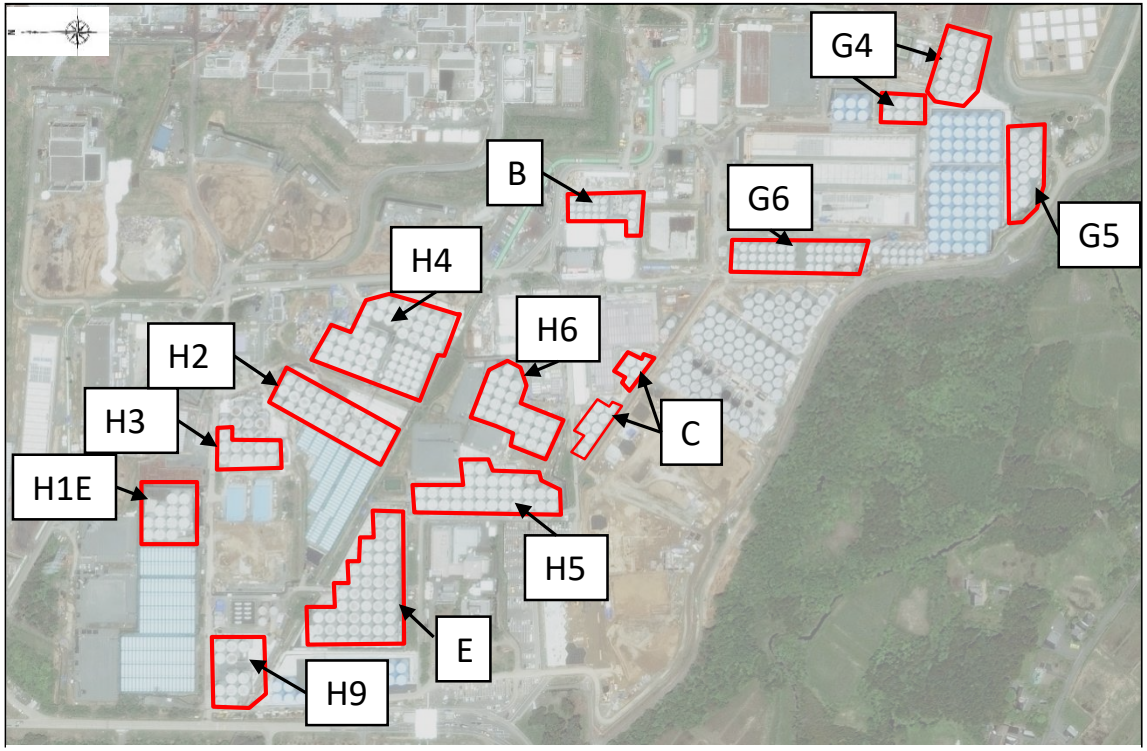
※ Efforts to standardize work procedures for the dismantling of tanks in order to ensure operational safety and prevent the spread of radioactive materials.

Cleaning the inside of tank D1 in E area (December 24, 2025)

Using lasers to decontaminate a tank in E area (May 24, 2022)

[Reference] Completion of the dismantling for the flanged tanks

- After the accident occurred, 334 flanged tanks※ were erected and used to store contaminated water from Units 1-4. As a result of leakage from some of these tanks, the decision was made to replace them with more reliable, welded tanks, so dismantling began in May 2015.
  ※Flanged tanks, such as the existing ALPS sample tanks, are present within the site, and these are not included in the plan.
- In addition to requiring adherence to radiation control protocols, since dismantling required full consideration for the use of heavy machinery in cramped spaces and preventing any impact on surrounding facilities, efforts were made to balance work efficiency with safety. This task was also conducted in steps while thoroughly implementing countermeasures to reduce exposure doses and prevent secondary contamination.
- As a result, the dismantling of flanged tanks, which took approximately 11 years, was completed safely on May 15, 2026 without any significant troubles.



Source: Japan Space Imaging Corporation, ©DigitalGlobe

Flanged tank areas subject to dismantling (2017)

[Reference] Information on flange tanks other than those used to store contaminated water from Units 1-4

- Groundwater bypass temporary storage tanks are currently still in use. Going forward these flange tanks will continue to be subject to regular inspections and repair as we maintain their integrity, and use will continue. ※ A weir has been constructed around the tank area.
- The radioactivity concentration of groundwater pumped up from the groundwater bypass is measured and we have confirmed that operational targets ※ are being satisfied.
- Existing ALPS sample water tanks and rainwater treatment facility tanks are currently not in use but could be used in the event of an emergency. These tanks have already been drained.
- The dismantling implementation plan for the Unit 5 and 6 stagnant water storage facility in area F has been approved. Disassembly will commence during FY2027.
- The temporary facility on the north side of Unit 6 was ultimately never put into use. We are deliberating when to dismantle it.

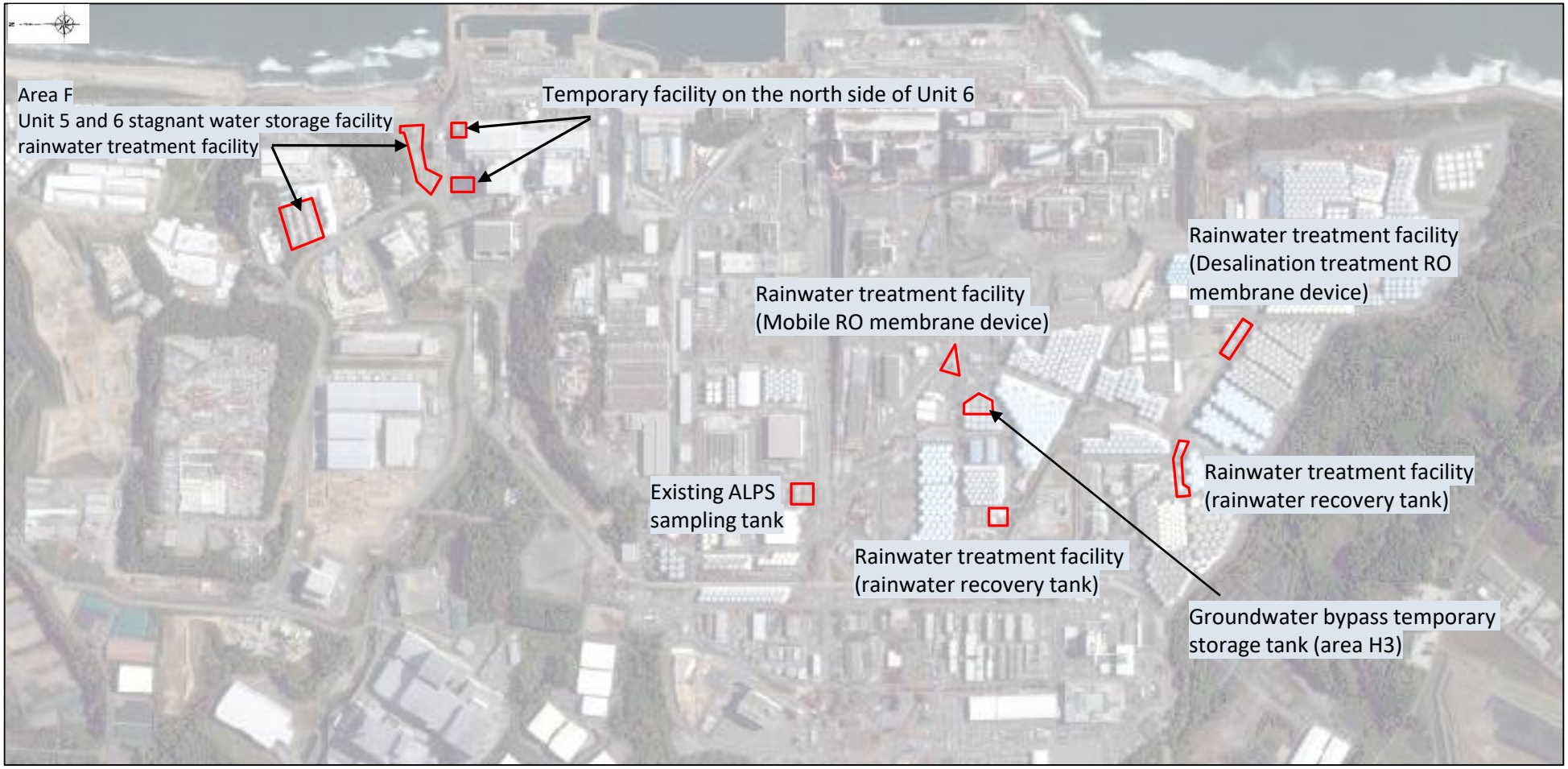
※ Operational targets: Cs134: < 1Bq/L, Cs137: < 1Bq/L, Gross β: < 5Bq/L, H3: < 1500Bq/L

Overview	# of tanks	Usage status	Current conditions	Future plans
Groundwater bypass temporary storage tank (area H3)	9	In use	[Repair history] ・Outside surfaces repainted between 2017-2024 [Inspection history] ・Wall thickness measurements taken in FY2023 (No significant thinning found) ・Inspection of the inner surfaces of the tank will be conducted during FY2028	Regular inspections and repairs will be made in order to keep these tanks in use
Existing ALPS sampling tanks	4	Out of use	No water in storage	Disassembly period being deliberated
Rainwater treatment facility (rain recovery tank, desalination Tion Treat RO membrane receiving tank, etc.)	19	Out of use	No water in storage	Can be used in the event of an emergency
Area F Unit 5 and 6 stagnant water storage facility rainwater treatment facility	30	Scheduled for dismantling	No water in storage	Dismantling Implementation Plan approved in February 2026. Dismantling to begin during FY2027
Temporary facility on the north side of Unit 6 (Never put in use)	3	Scheduled for dismantling	No water in storage	Dismantling period being deliberated

Total number of tanks: 65

[Reference] Information on flange tanks other than those used to store contaminated water from Units 1-4

- Flange tanks exist at 10 locations on site (total: 64 tanks)



Source: Japan Space Imaging Corporation, ©DigitalGlobe Product(C)[2025] Vantor.