Fukushima Daiichi Nuclear Power Station
Commencement of the off-site transport of the Unit 4 fuel handling machine

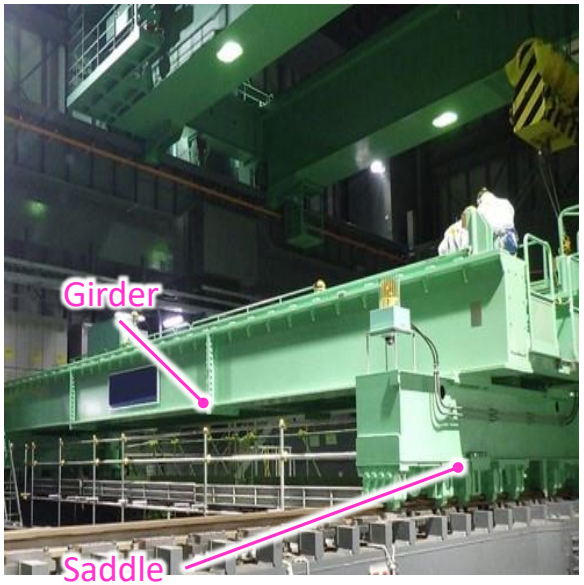
＜Reference document＞
November 25, 2025
Tokyo Electric Power Company Holdings, Inc.
Fukushima Daiichi Decontamination & Decommissioning Engineering Company

- In order to reduce waste, the fuel handling machine (FHM) that was installed at Unit 4 in 2013 will be transported to the the manufacturer's factory for renovations so that it can be effectively repurposed to remove fuel from the spent fuel pool (SFP) in the Unit 1 reactor building.
- In preparation to transport the FHM to the manufacturer, we began disassembling the Unit 4 fuel handling machine on November 4.
- Dust radiation monitors and radiation monitors are being watched during this task to ensure that it progresses safely.
- After the FHM is disassembled, decontaminated, removed from the building, and surveyed, it will be safely transported to the manufacturer's factory.

＜Announced on October 31 2025＞

- On November 26, part of the FMH that has been disassembled and decontaminated will be moved to a temporary storage facility off-site.
- Disassembly and decontamination will continue until the end of February 2026 after which the FHM will be transported to the manufacturer's factory.
- We will continue to move safely forward with decommissioning work in a planned manner in preparation to commence the removal of spent fuel from Unit 1 between FY2027 and FY2028 as laid out in the Mid/Long-term Road Map.

Disassembly
(Photographed on November 12, 2025)



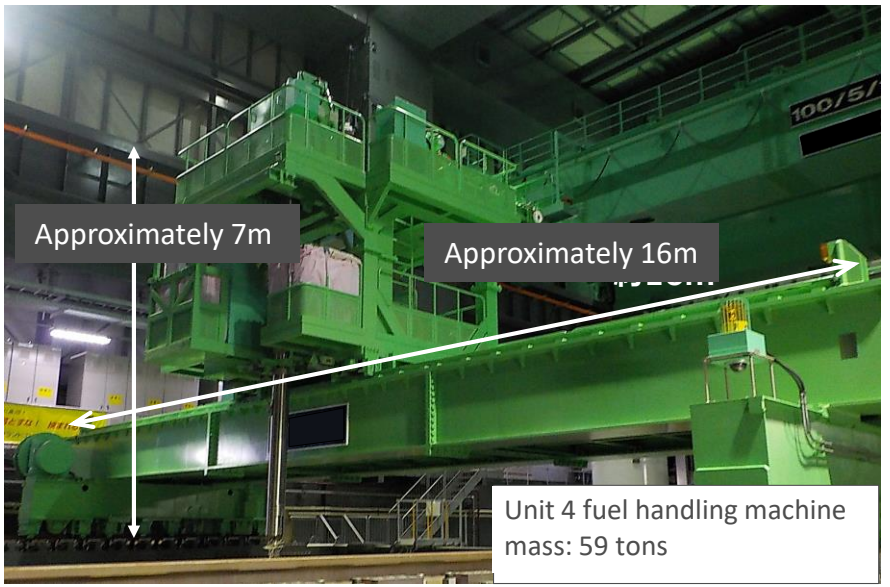
Decontamination
(Photographed on November 12, 2025)

Loading onto a trailer for off-site transport
(Photographed on November 25, 2025)

4-1. Repurposing the Unit 4 fuel handling machine for Unit 1

- In order to reduce waste, the fuel handling machine installed at Unit 4 in 2013 will be sent back to the manufacturer to be refitted and repurposed as the fuel handling machine for Unit 1.
- The following considerations are to be made when repurposing:
  - ✓ The equipment transports in accordance with law.※
  - ✓ All equipment taken out resend back to 1F from the manufacturer's factory.
  - ✓ All electrical components instruments, and fuel handling machines, etc. not to be repurposed shall not be transported and stored on site.

※ Equipment will only be transported off-site after confirming that the surface contamination density does not exceed 1/10 of the limit stipulated in the Rules on the Safety and Protection of Specific Nuclear Materials and Facilities at the Tokyo Electric Power Company Holdings, Inc. Fukushima Daiichi Nuclear Power Station.



【Work flow】