

Work for Reactor Open-up toward Fuel Transfer at Unit 6 at Fukushima Daiichi NPS

<Reference>
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Tokyo Electric Power Company

● We will open up the reactor in order to transfer fuel loaded inside it to the spent fuel pool, and to bring the fuel under collective management, for the purpose of safety enhancement and rationalization*1 of facility maintenance.

*1: Collective management of fuel in the spent fuel pool will greatly enhance safety management.

● Prior to the reactor open-up, maintenance and improvement for facilities necessary for the reactor open-up and fuel transfer (Overhead crane at the turbine building, fuel handling machine, rack for spent fuel storage, and pool for spent fuel storage) were accordingly performed and completed. We will start work on September 17, and spend approx. 1 month working toward reactor open-up.

● In the end of October, we will start fuel transfer from the reactor to the spent fuel pool.

○ What is a reactor open-up?

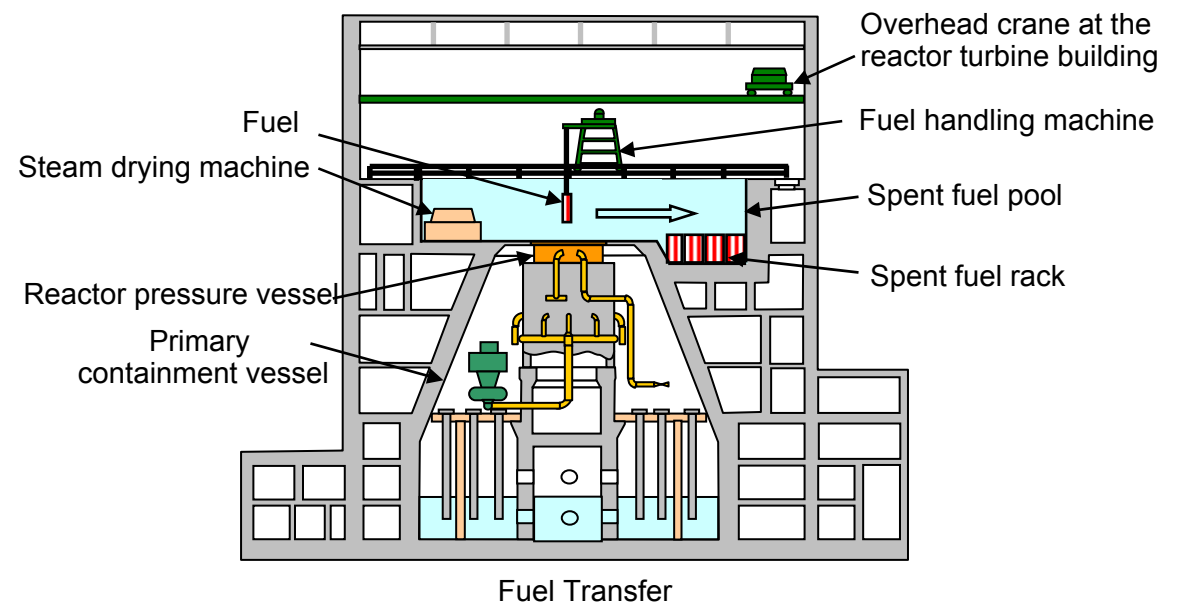
A reactor open-up refers to removing concrete hatch, lid of the primary containment vessel, lid of the reactor pressure vessel, steam drying machine, steam-water separator accordingly.



<Reference> Work progress on lid removal from the reactor pressure vessel (Unit 4 at Fukushima Daiichi NPS)

○ Work schedule concerning fuel transfer

After completing work concerning the reactor open-up, we will start fuel transfer in the end of October. The duration is estimated approx. 1 month, and all the fuel (764 fuel assemblies) inside the reactor will be transferred.



[Overview of Reactor Open-up at Unit 6 at Fukushima Daiichi NPS]

We will start work concerning the reactor open-up on September 17, sequentially concrete hatch removal, lid removal from the primary containment vessel, and from the reactor pressure vessel, steaming-drying machine removal, steam-water separator removal.

