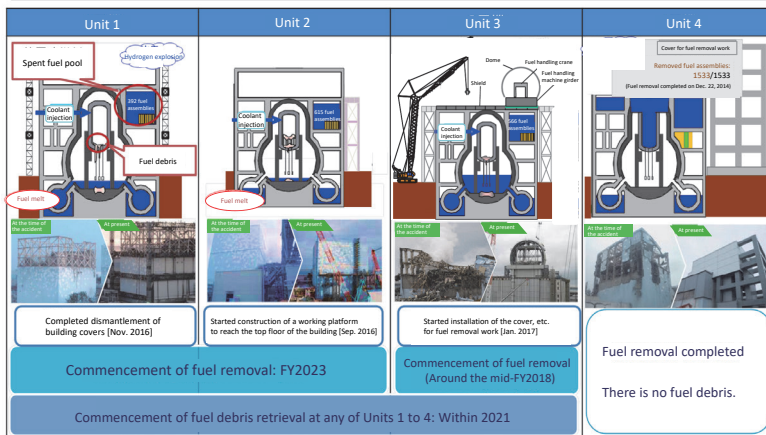


Decommissioning Measures

Current status of Unit 1 to Unit 4 at the Fukushima Daiichi NPS

- Unit 1 to Unit 3 are being kept stable and preparation work for fuel removal from spent fuel pools is underway (debris retrieval, decontamination, shielding and installation of fuel removal equipment, etc.)
- Policies for the retrieval of fuel debris (fuel that melted at the time of the accident and then solidified) were decided. Concrete retrieval methods will be discussed from now on.



< Removal of spent fuel >

Removal of all 1,533 fuel assemblies from the spent fuel pool was completed at Unit 4 in December 2014 and risks were significantly reduced.

At present, preparations are being steadily progressed at Unit 1 to Unit 3 for removal of rubble. At Unit 3, a dome was installed and fuel removal is scheduled to be commenced around the mid-FY2018.

< Retrieval of fuel debris >

The Mid- and Long-term Roadmap revised in September 2017 indicates a step-by-step approach to first try to access the fuel debris existing at the bottom of the containment vessels (CVs) from the side in the air and then to expand the scale gradually.

Investigations of the inside of CVs by using robots based on cutting-edge technologies have been conducted so far. Investigations and R&D will be further continued with the aim of commencing removal of fuel debris at any Unit by the end of 2021.

(Source: Subcommittee on Management of ALPS-treated Water (1st meeting) on November 11, 2016)

http://www.meti.go.jp/earthquake/nuclear/osensuitaisaku/committee/takakusyu/pdf/001_02_01.pdf (in Japanese)

Included in this reference material on February 28, 2018