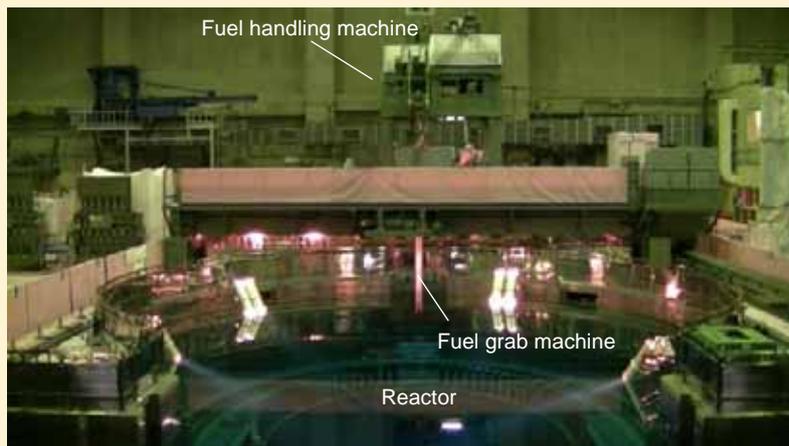
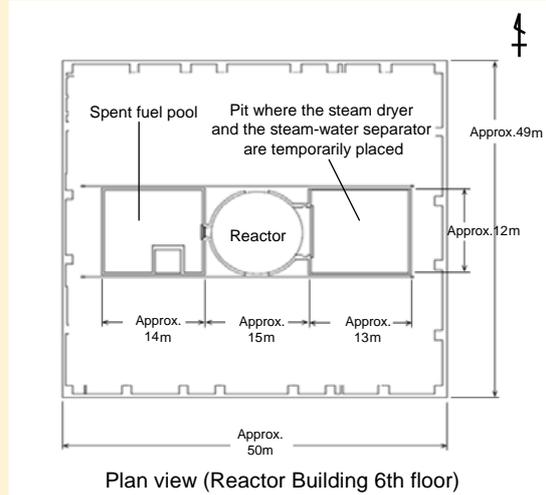
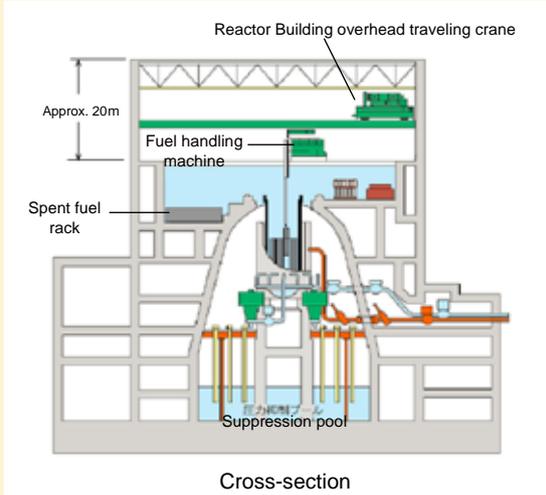


## Flow of moving the fuel at Unit 4 (Results)

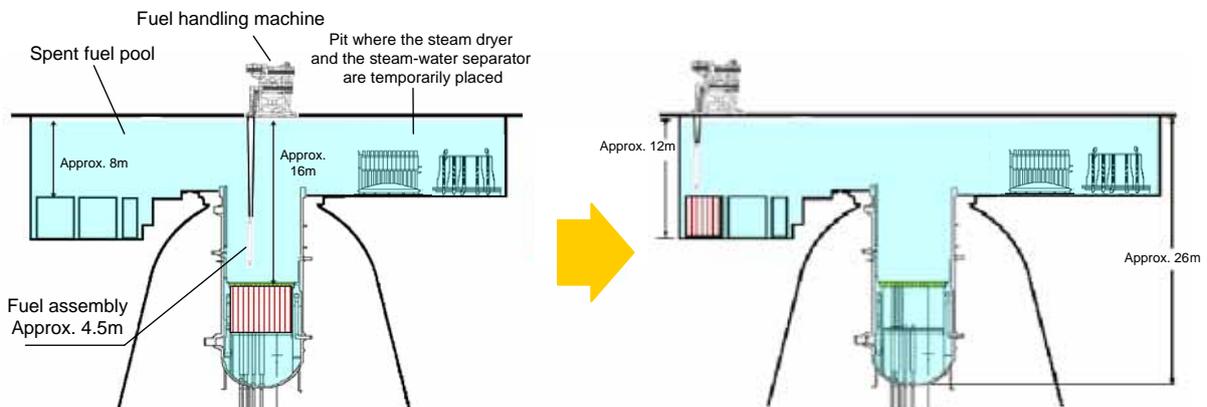
From October 1 to 24, 2012, all the fuel assemblies in Unit 4 reactor (764) were moved to the spent fuel pool.

### Layout of the reactor and the spent fuel pool



Unit 4 Reactor Building 6th floor (Photo taken on October 23, 2012)

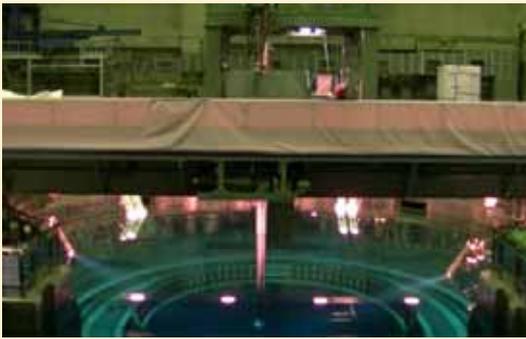
### Taking out the fuel from the reactor



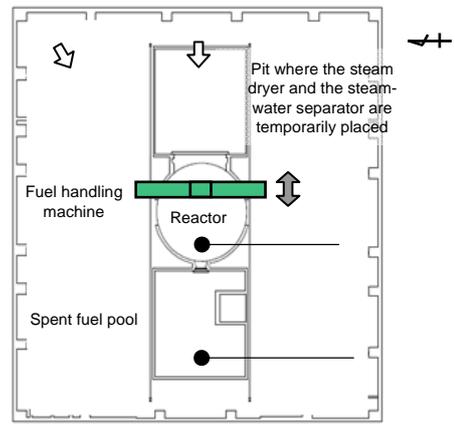
1. Hang the fuel grab machine attached to the fuel handling machine down to the fuel assemblies in the reactor.
2. Lift the fuel assembly up utilizing the fuel grab machine.

3. Move the fuel assembly to the spent fuel pool under water and hang it down in the spent fuel rack.

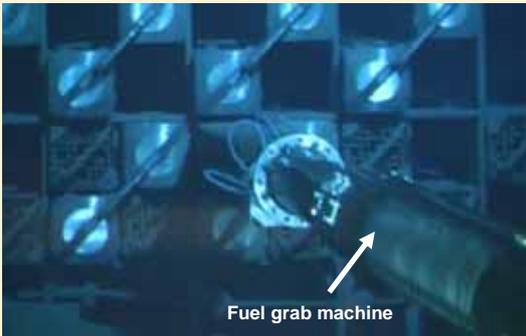
**Flow of moving the fuel**



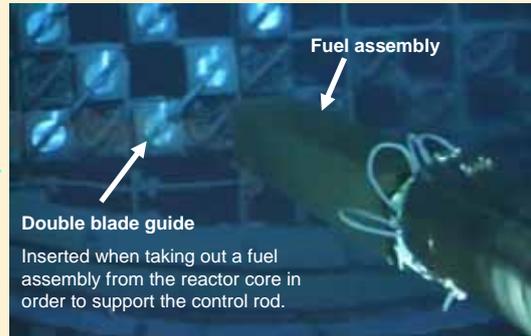
**Hanging the fuel grab machine down into the reactor**



Locations of photos -  
(Reactor Building 6th floor)



**Fuel assembly being taken out (1)**



**Fuel assembly being taken out (2)**



**Fuel assembly being moved into the spent fuel pool (1)**



**Fuel assembly being moved into the spent fuel pool (2)**



**Fuel assembly being inserted into the spent fuel rack (1)**



**Fuel assembly being inserted into the spent fuel rack (2)**