

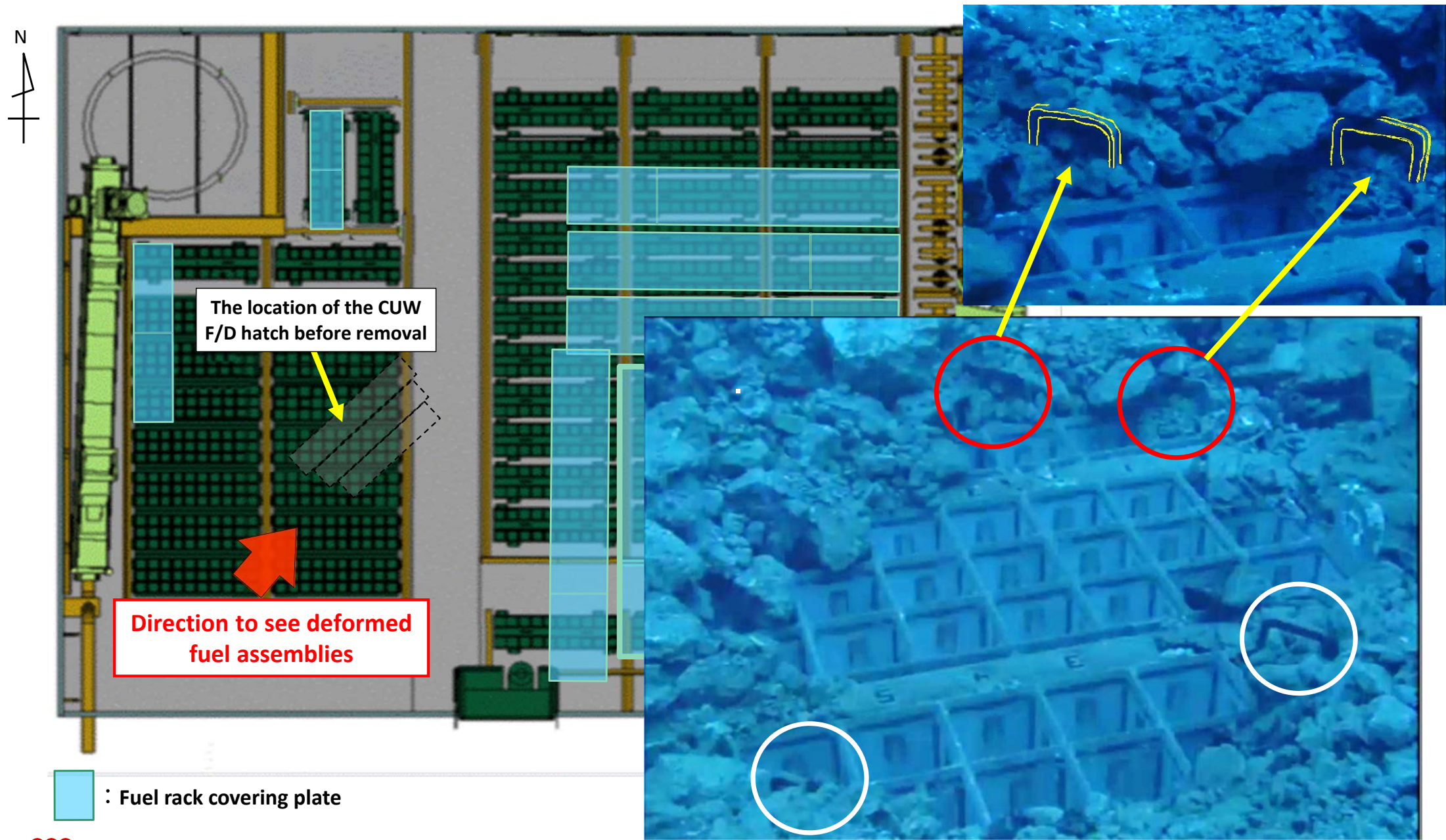
Investigation Results inside Unit 3 Spent Fuel Pool using a Waterproof Camera in Fukushima Daiichi Nuclear Power Station

For Reference
October 16, 2015
Tokyo Electric Power Company

- The filter demineralizer hatch in the clean-up water system, submerged in the Unit 3 spent fuel pool (SFP) was removed on October 15.
- At 10:14 a.m. on October 16, a waterproof camera captured images of four fuel assemblies under where the hatch was and found two of them with slightly bent handles.
- No damage to the fuel assemblies themselves or the surrounding environment were confirmed since the hatch removal was carefully conducted without letting other rubble fall into the SFP. No significant changes were found at the monitoring posts before and after the removal.
- TEPCO will consider how to deal with the fuel assemblies with slightly bent handles while planning the whole fuel removal.

Investigation Area and Images Underwater

*Marked in yellow to see the shape better.



The location of the CUW F/D hatch before removal

Direction to see deformed fuel assemblies

□ : Fuel rack covering plate

Red circle: deformed handle

White circle: normal handle