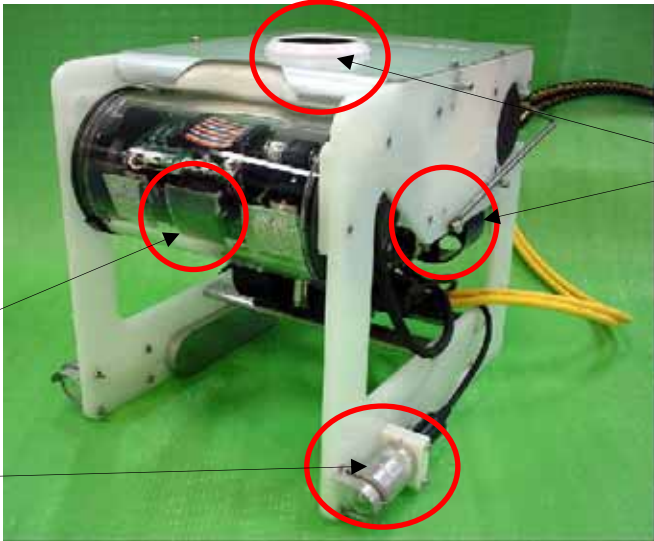


<Reference>

Survey on Distribution of Debris in Unit 4 Spent Fuel Pool, Fukushima Daiichi Nuclear Power Station

***Remotely Operated Vehicle
(underwater exploration vehicle)**

ROV*, which is controlled remotely and whose underwater camera is a self propelling is used for the survey on the distribution of debris in the spent fuel pool.



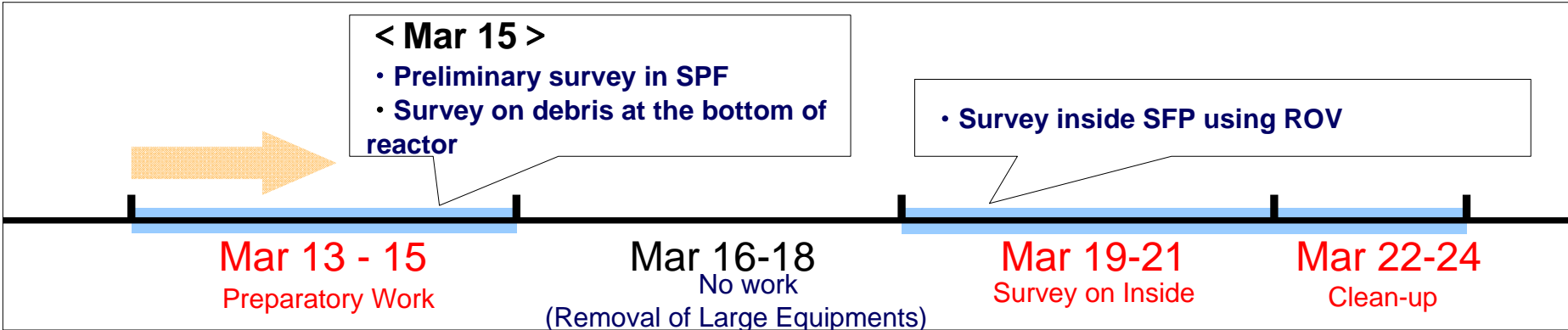
Screw

Camera

Light

Photo taken: Feb 7, 2012
Provided by: Hitachi-GE Nuclear Energy, Ltd.

<Overall Schedule (planned)>

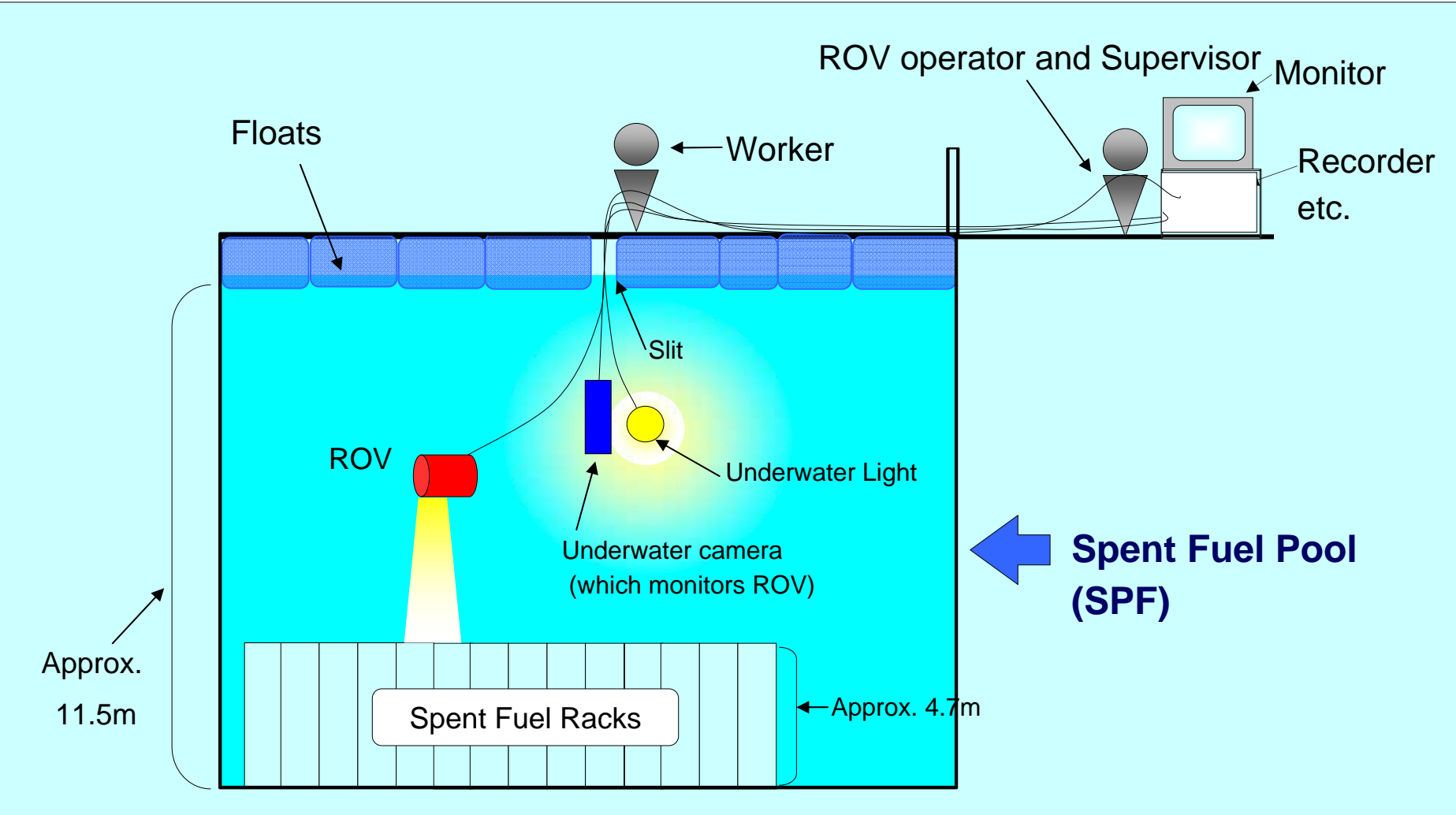


Schedule may be changed depending on the work progress and the weather.

<Reference>

Survey on Distribution of Debris in Unit 4 Spent Fuel Pool, Fukushima Daiichi Nuclear Power Station

We will through ROV in SPF through the slit of floats covering the pool. We operate it from the operating floor.

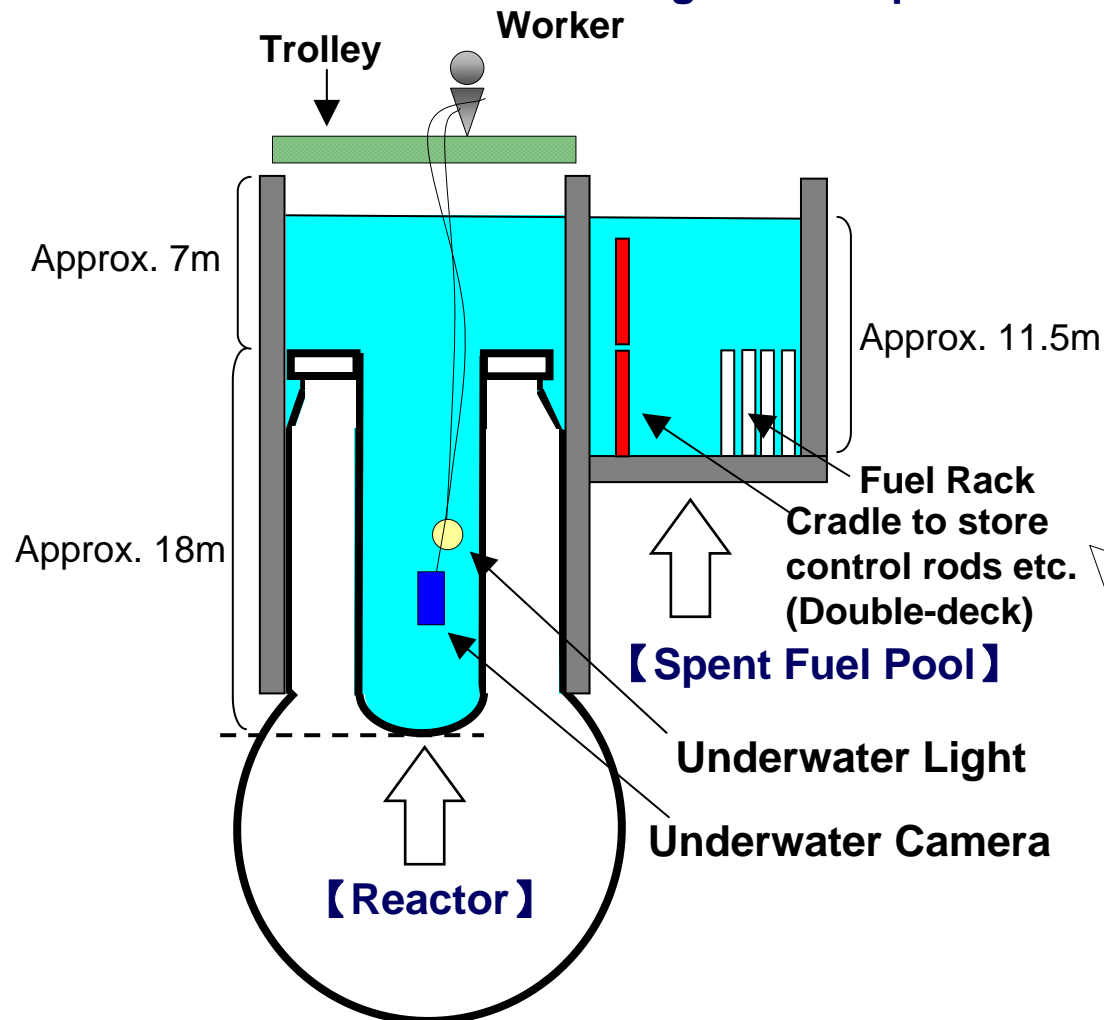


<Reference>

Overview of Survey on Debris at Bottom of Unit 4 Reactor, Fukushima Daiichi Nuclear Power Station

【Purpose】

We are considering to move control rods currently stored in the cask pit to the bottom of Reactor in the future when we take out the fuel in SPF. We will survey debris fallen down to the bottom of Reactor to organize the plan.



<Planned Procedures>

- Through in the underwater camera from the trolley on Reactor well.
- Hang the camera down approx. 25m below from the trolley together with the light.
- While checking the vision by the underwater camera, move and adjust the camera to check the condition of the bottom of Reactor (if necessary, we will use ROV).

<Reference>

Overview of Survey on Debris at Bottom of Unit 4 Reactor, Fukushima Daiichi Nuclear Power Station

<Survey Points>

- Bottom of Reactor Well
- Top of Housing of Control Rod Drive (CRD)
- Shroud Supporting

