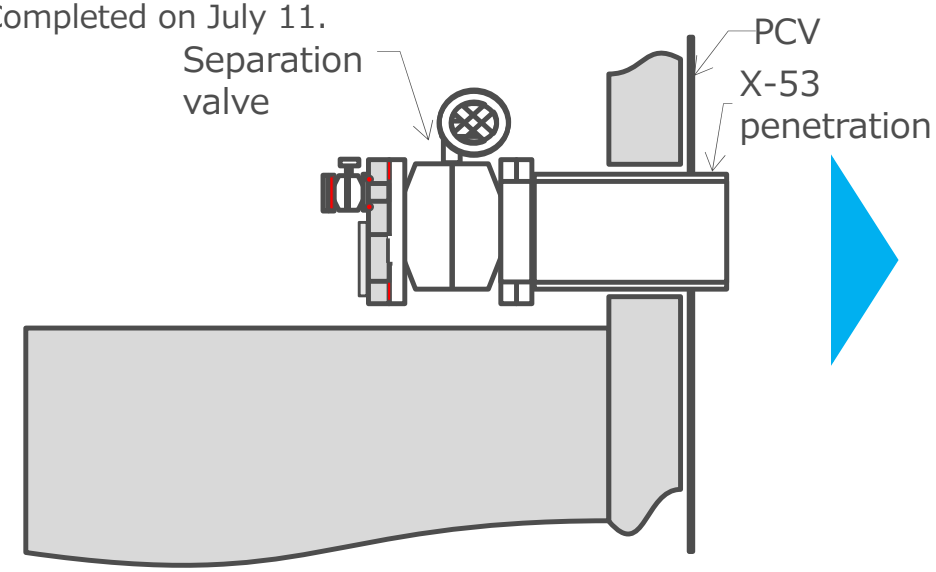
1. Unit 3 internal investigation (using underwater ROV)

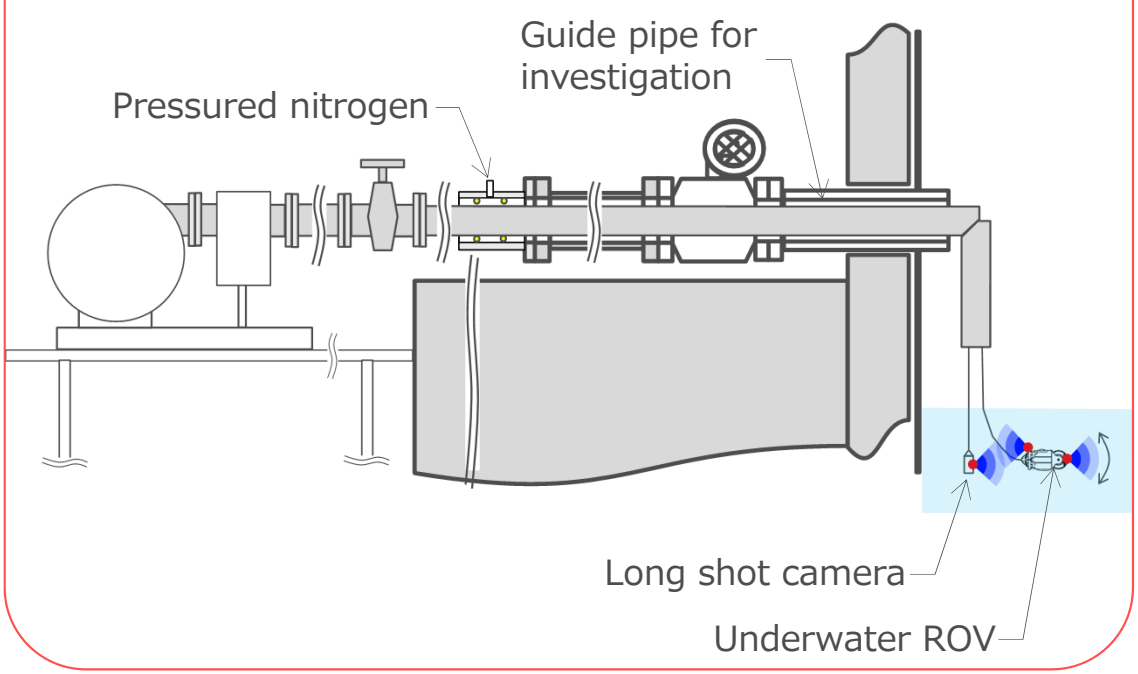
<Reference>
July 13, 2017
Tokyo Electric Power Company Holdings, Inc

STEP 1. Removal of monitoring instrument

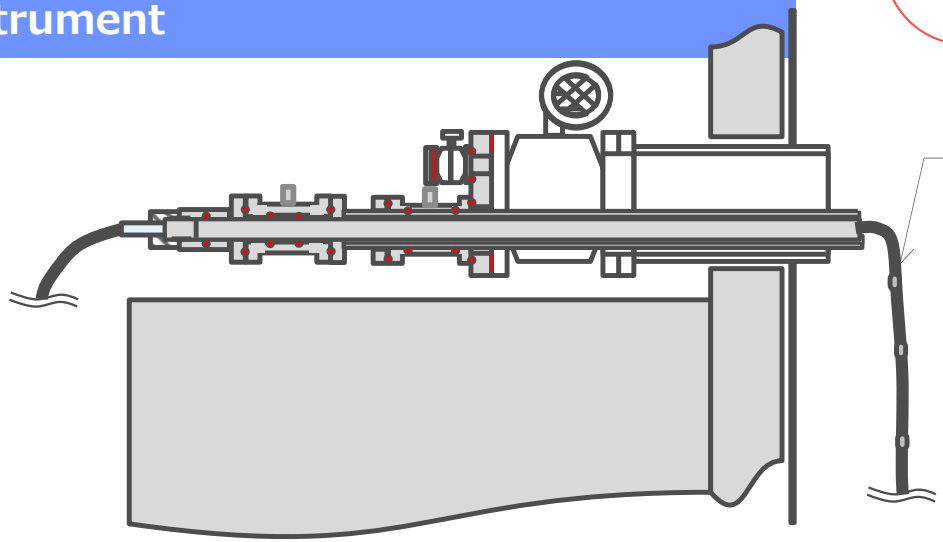
Completed on July 11.



STEP 2. Investigation by underwater ROV



STEP 3. Reinstallation of monitoring instrument



2. Investigation plan

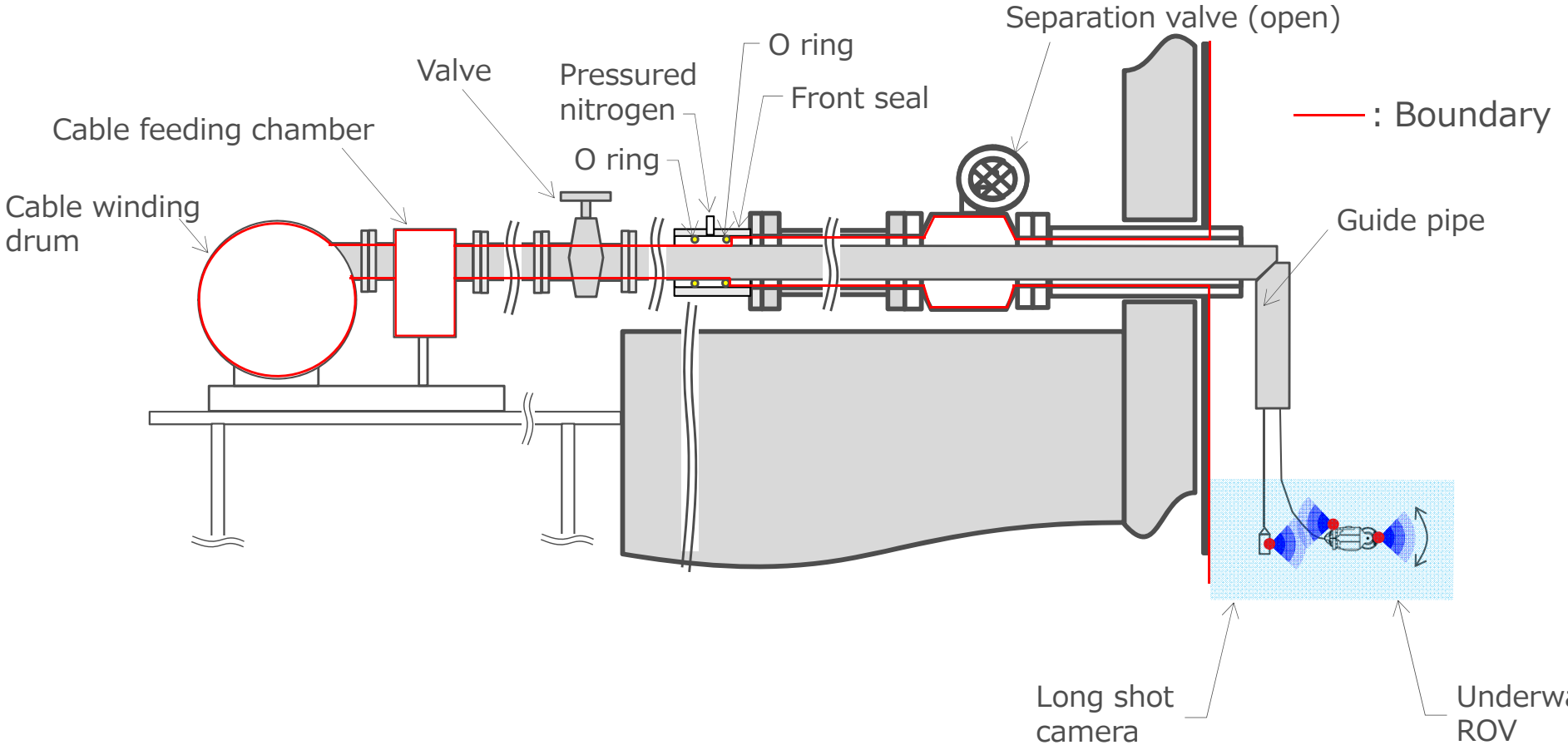
- It is estimated that melted fuel had partially fallen inside the pedestal according to the analysis result. Therefore, there is a possibility of damage inside the pedestal including dropped grating and cut TIP guide pipe.
- Investigation will be carried out across multiple days. First, conditions inside the pedestal is to be checked, and review the necessity of modifying the priority order of investigation. After that, investigation restarts based on the review.

Scheduled date	Contents
19	1st day of investigation: Conditions inside the pedestal are shot.
20	Necessity of modifying the plan is reviewed based on the shot image*
21	2nd day of investigation: Investigation is conducted based on the review.

＊ : Underwater ROV is mooring around X-53 penetration during the review.

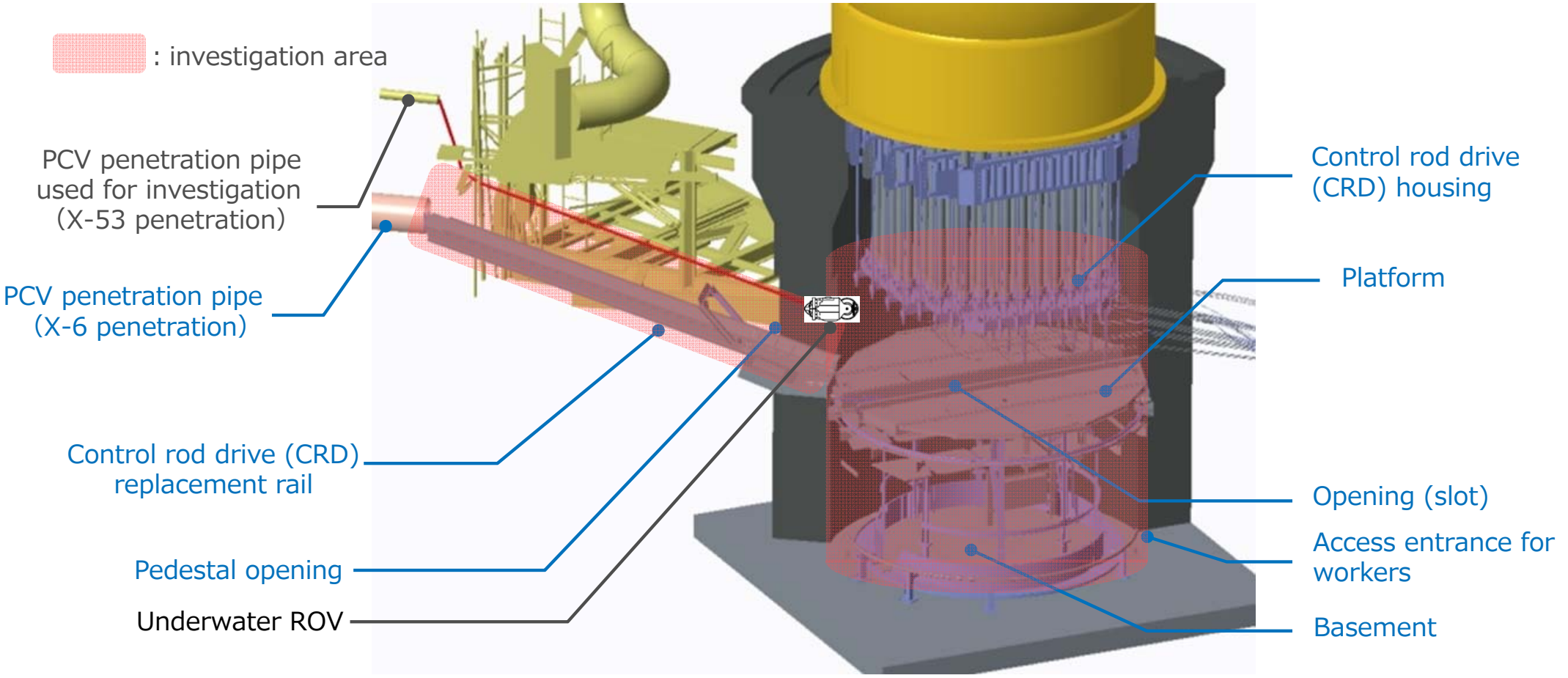
3. Installation method of guide pipe

- The below figure shows that the double O-rings shielding gas and pressured nitrogen forming the boundary will prevent the gas inside PCV from leaking and impacting ambient environment.
- The dust concentration will be monitored during the investigation to confirm that there is no leaked gas and no impact on ambient environment.



Reference | Outline of PCV internal investigation

【Plan】：① Pedestal basement where fuel debris may exist in is to be investigated.
② Information (conditions of X-6 and CRD rail) is to be gathered to feed back into design and development of next investigation.



Outline view of investigation