“Development of a technology to investigate inside the Reactor Primary Containment Vessel (PCV)”

- Site test “Investigation B1” on grating around the pedestal inside Unit 1 PCV -

[Prompt report for April 16, 2015]

April 17, 2015

Tokyo Electric Power Company

IRID

The content of this material includes the output of the International Research Institute for Nuclear Decommissioning (IRID)

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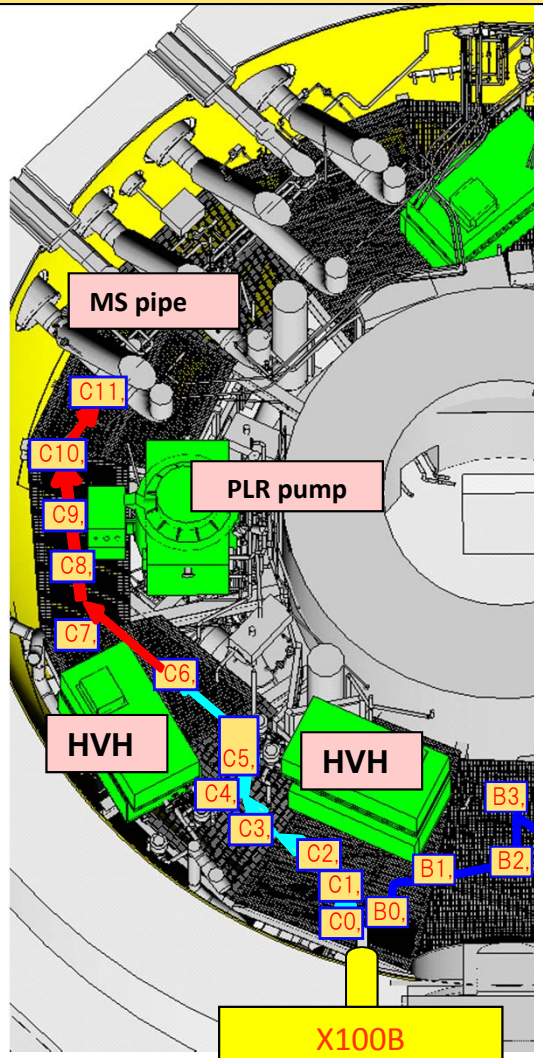
1. Investigation scope and results

■ The following information have been obtained on the access points of C6 to C11.



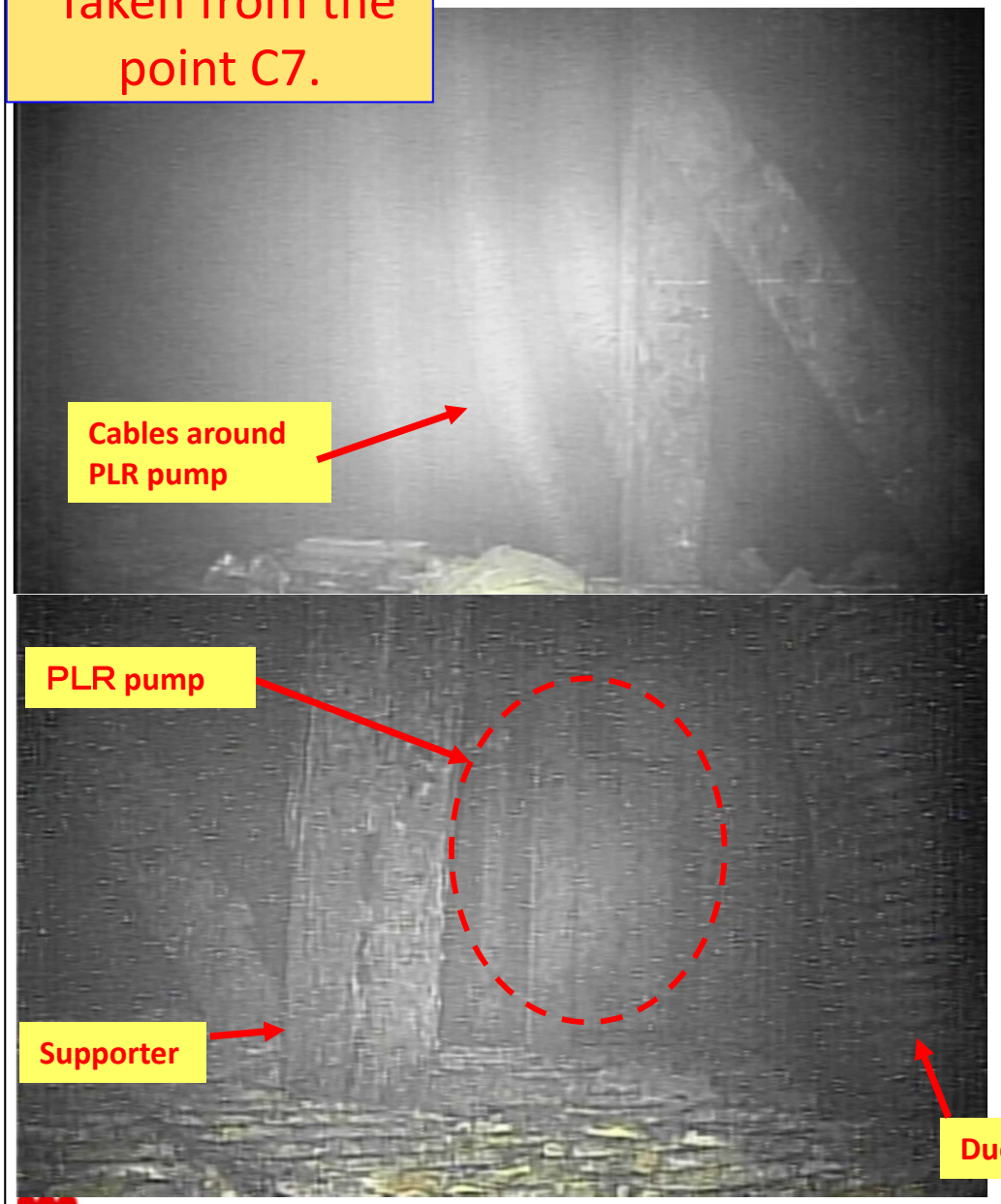
Investigation scope	Investigation results
On access route（C6～C11）	・**No significant damages were found** on the existing equipment (PLR pump, walls inside the PCV, etc.) ・**Temperature and dose rates have been obtained** at each investigation point.

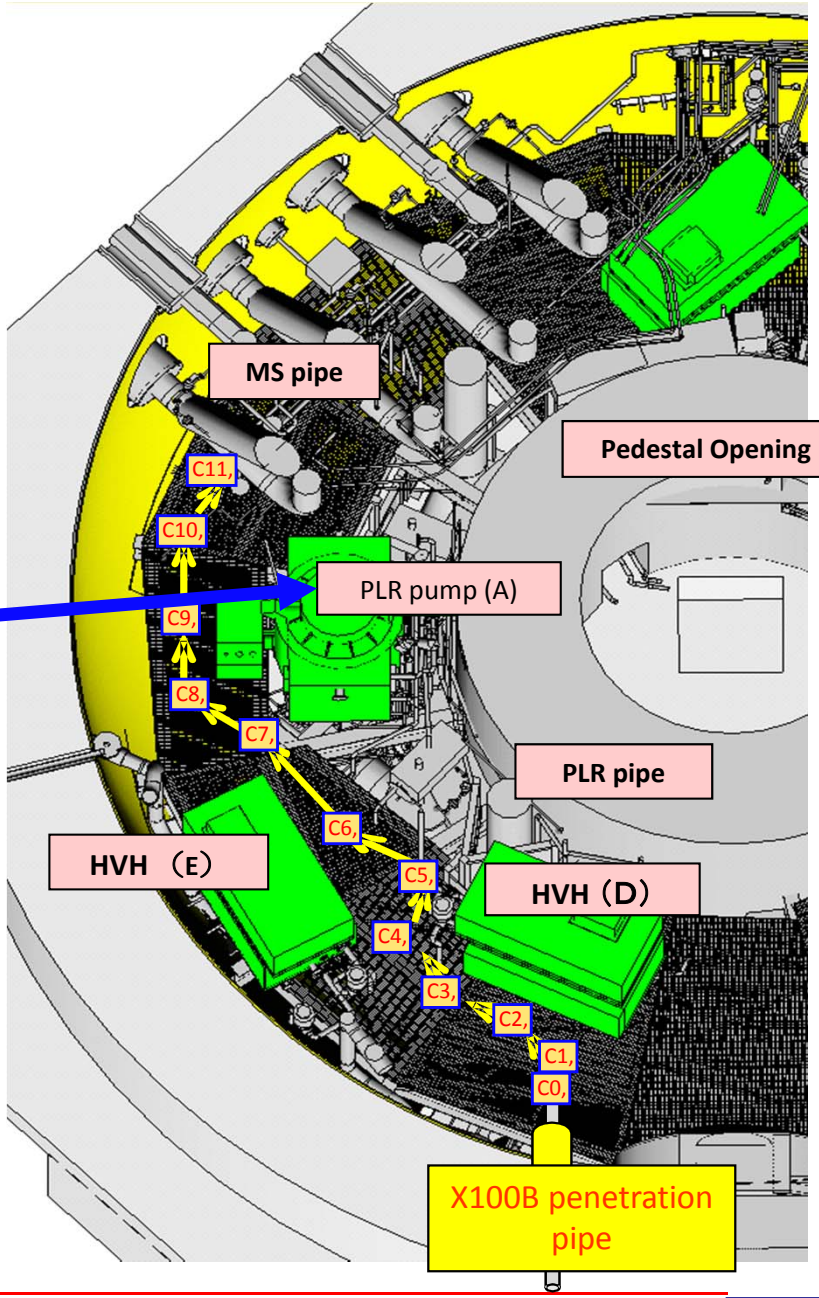
: Route and points investigated on April 15, 2015

: Route and points investigated on April 16, 2015

2-1. Images obtained (PLR Pump (A))

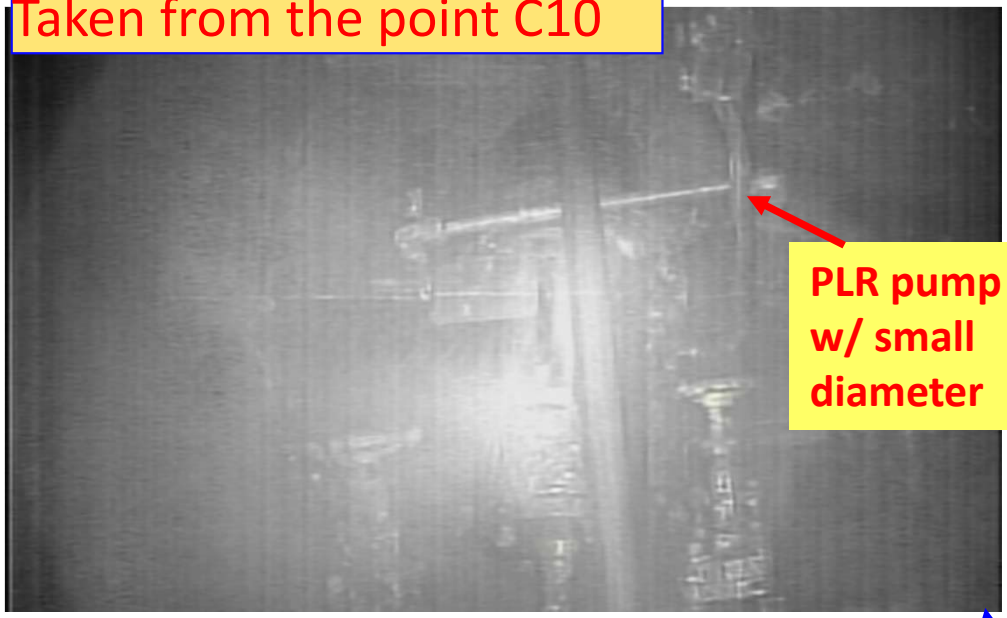
Taken from the point C7.

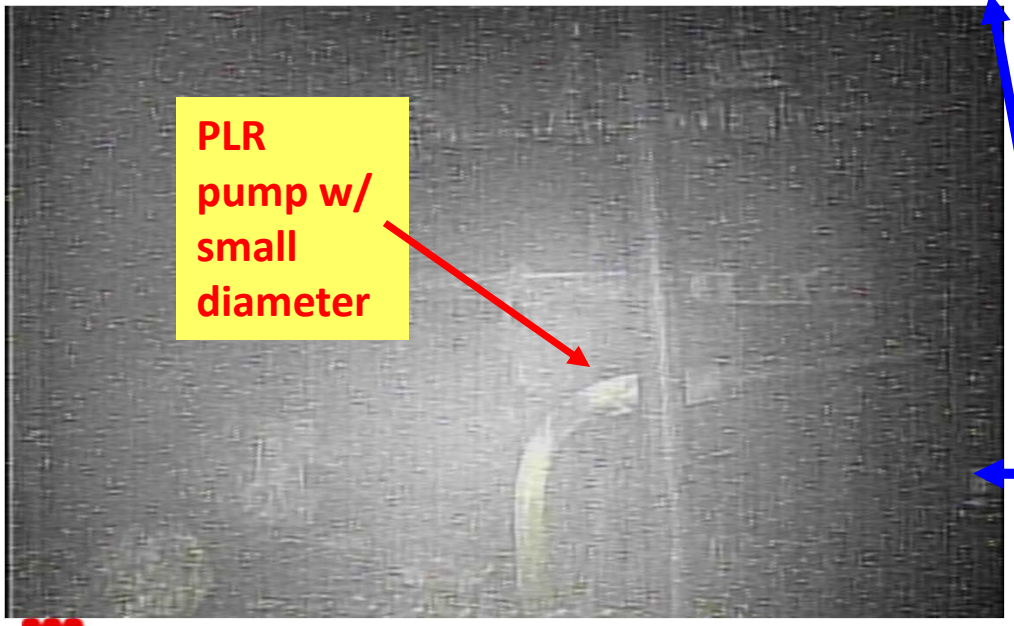


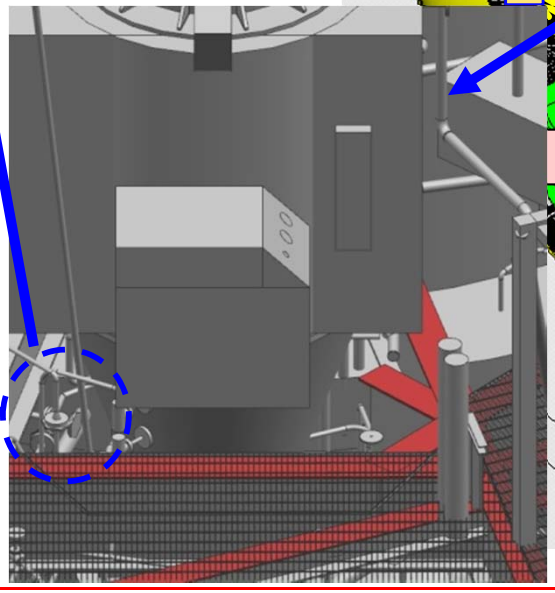


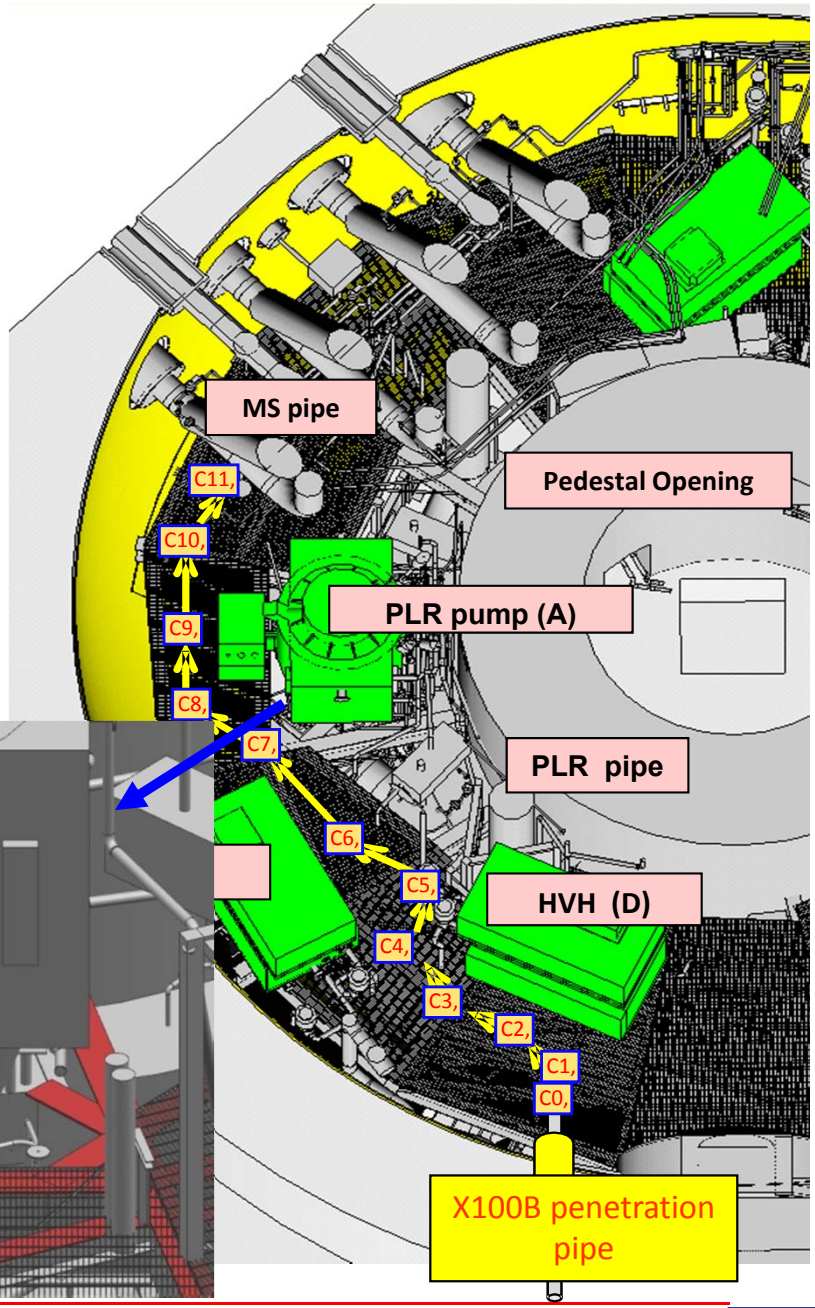
2-2. Images obtained (PLR Pump (A))

Taken from the point C10



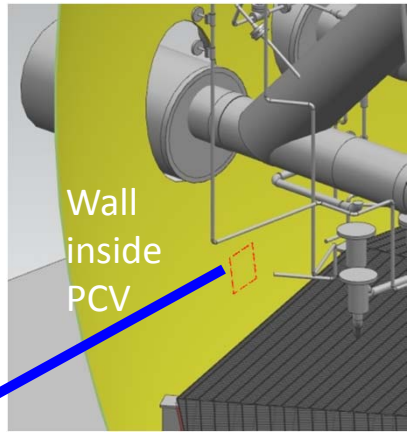


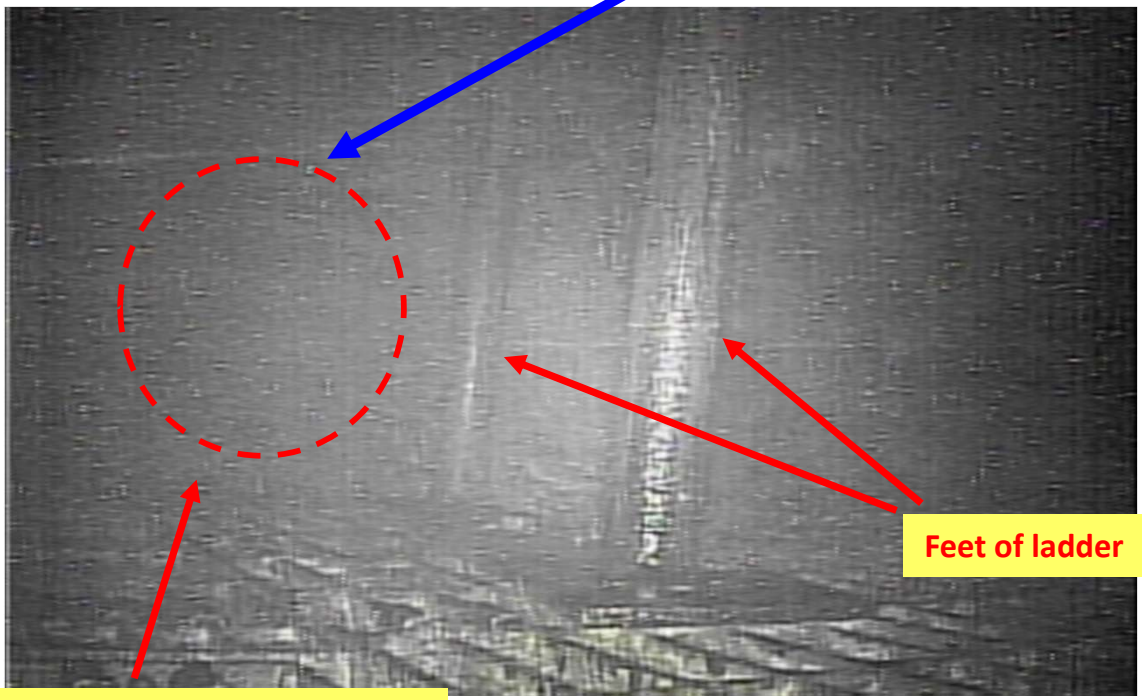


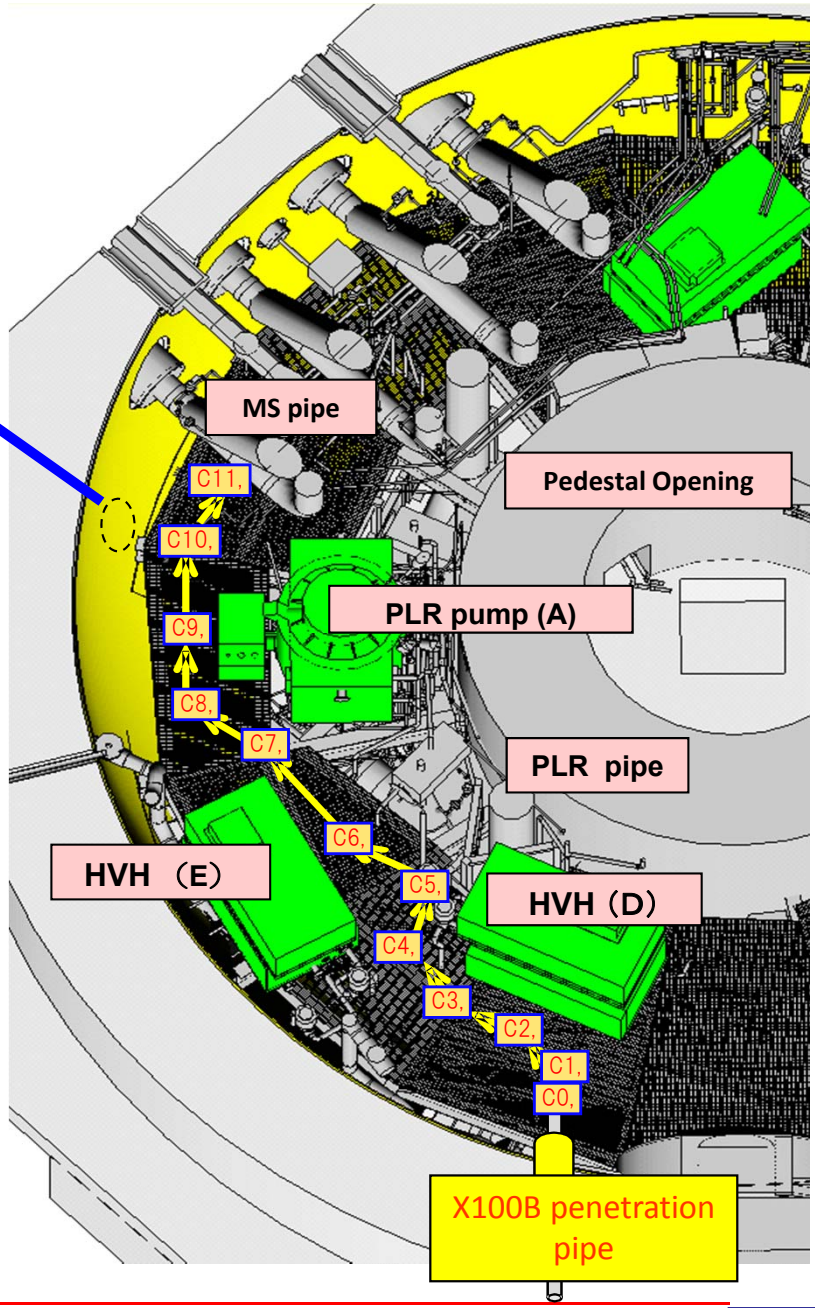


2-3. Images obtained (walls inside the PCV)

Taken from C10

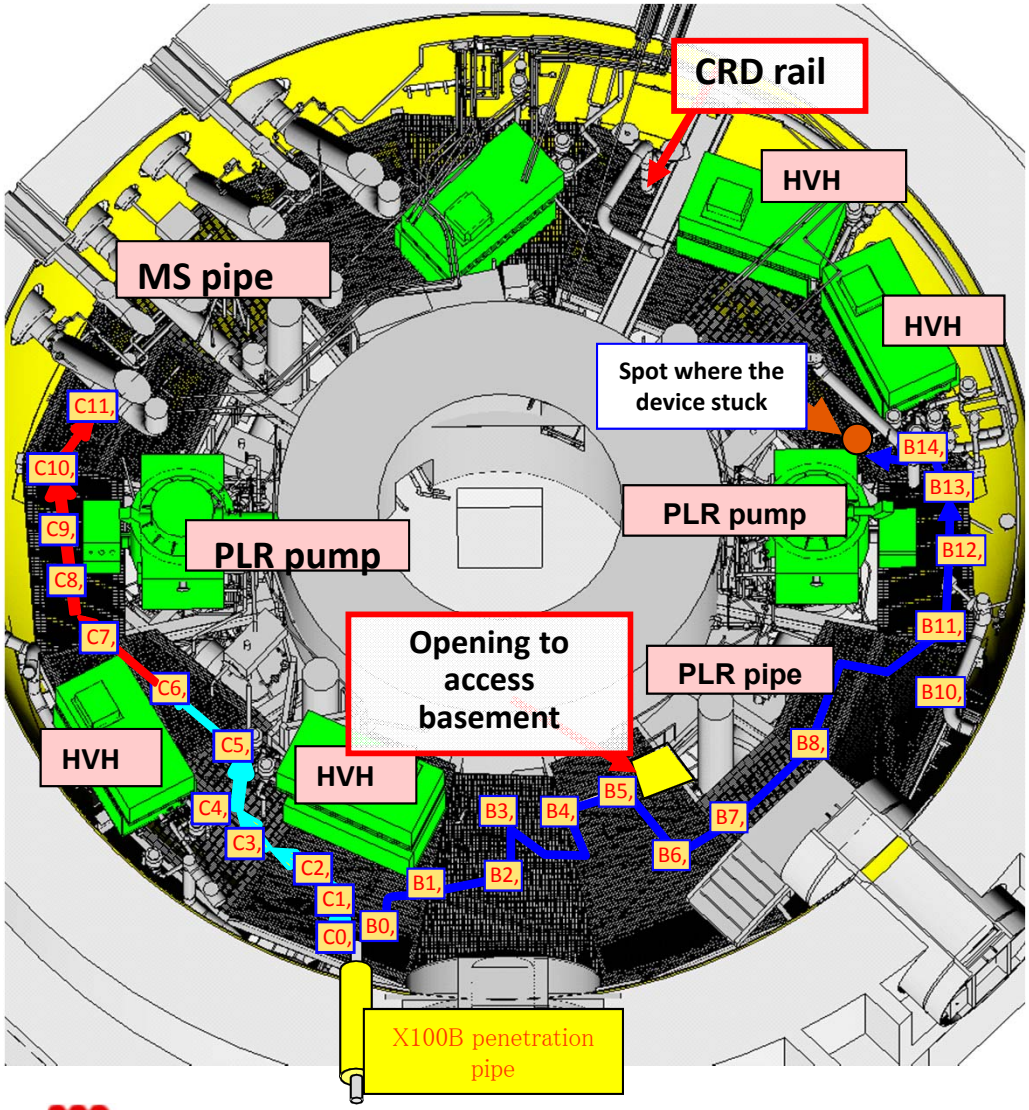






3. Investigation results on the clockwise route (Temperature/ Dose rate)

■ Temperature and dose rate were measured at the following points.



	Dose rate (Sv/h)	Temperature (℃)
C2	6.7	19.6
C5	8.3	19.5
C6	7.7	19.4
C9	4.7	20.8
C10	5.3	21.1
C11	6.2	20.7

: Points investigated on April 16, 2015

: Route investigated on April 10, 2015

: Route investigated on April 15, 2015

: Route investigated on April 16, 2015

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