

Inspection of the equipment hatch of PCV in Unit 3 of Fukushima Daiichi Nuclear Power Station

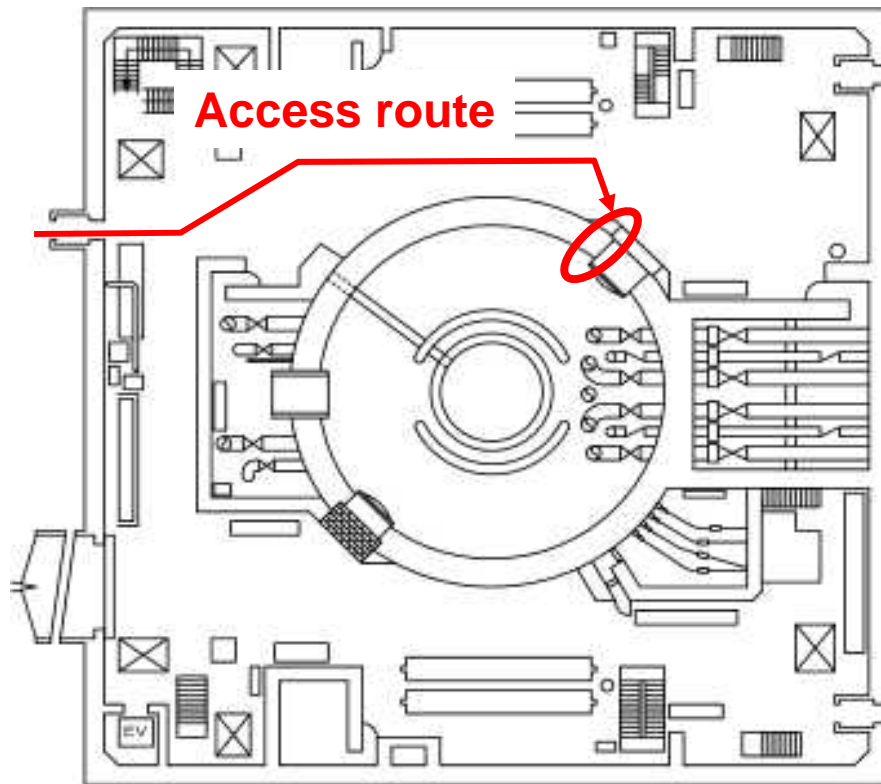
April 19, 2012
Tokyo Electric Power Company

[Object] To check the situation of water leakage from the equipment hatch of PCV at the northeast on the first floor, as the water injected to the PCV has been leaked to the reactor building.

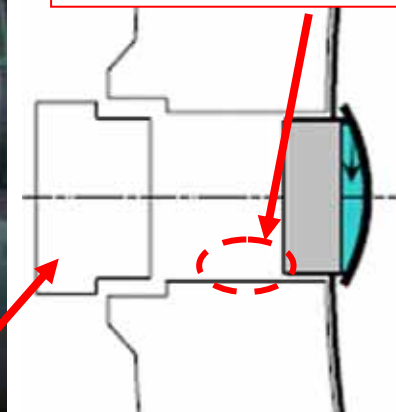
[Detail]

- A crevice between the shield plug and the reactor building was confirmed in the past video
- Inspection of the situation of water leakage from the flange of the equipment hatch, by inserting an image scope into the crevice between the shield plug and the reactor building

Place where the image scope was inserted



Place of the photo taken on this inspection



Shield plug

Inspected place

Ground plan of the inspected place

Access route (First floor of the reactor building of Unit 3)

Result of the inspection

[Result of the work]

- Time : 1:27 pm – 1:48 pm on April 19, 2012 (Time stayed in the reactor building : Approx. 4 minutes)
- Workers : 2 TEPCO employees (Maximum radiation exposure : 8.01 mSv Planned : 15 mSv)

[Situation of the equipment hatch of the PCV]

- We checked the situation around the equipment hatch flange of PCV, and we confirmed floor surface where the water leakage could have occurred.
- Hereafter, we will study the result of the inspection in detail.



Dry surface



Floor surface where the water leakage could have occurred

Result of the inspection