

< Reference >

Results of Investigation of the Lower Part of Unit 2 Vent Pipe at Fukushima Daiichi Nuclear Power Station

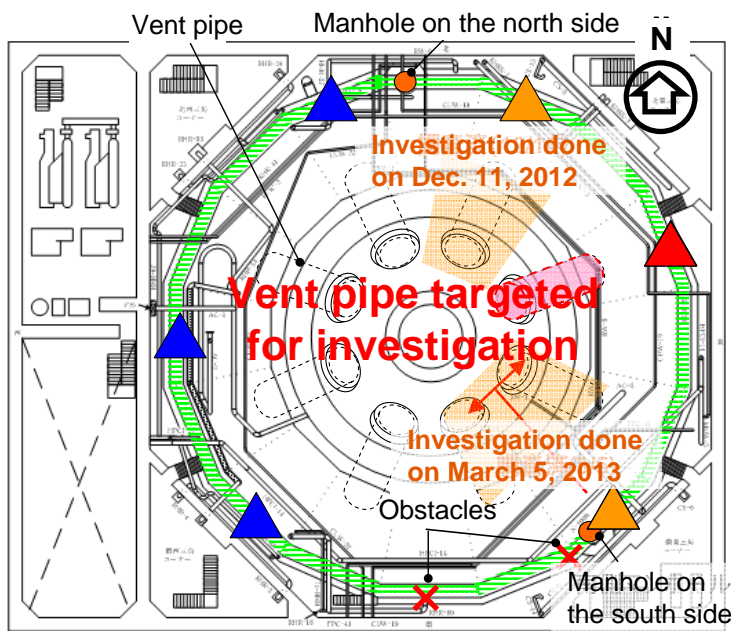
March 6, 2013

Tokyo Electric Power Company



東京電力

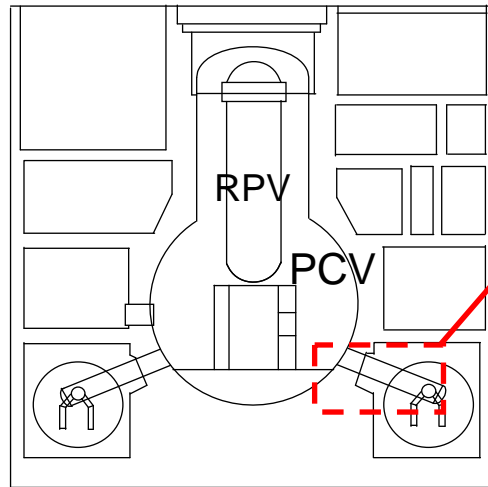
Investigation Locations and Current Conditions (East-northeast Vent Pipe)



Torus room (Plan view)

Area where the quadrupedal walking robot reached (Vent pipe investigation area)

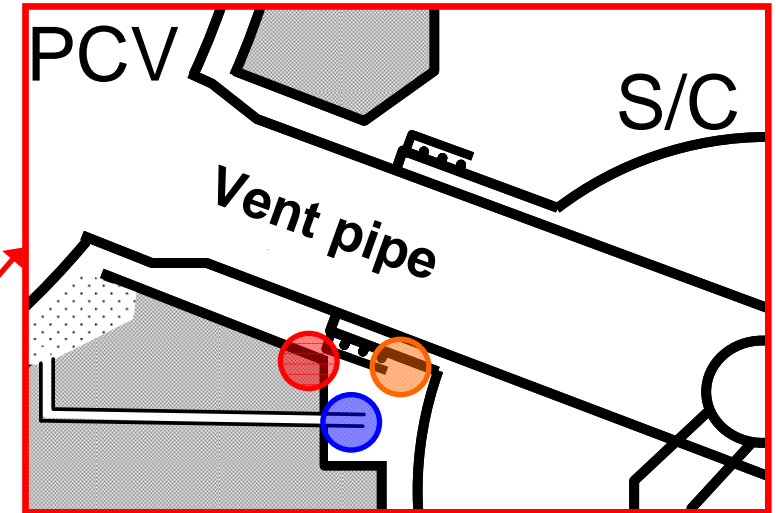
- ▲ : Investigated this time
- ▲ (blue) : Has not been investigated
- ▲ (yellow) : Has been investigated



PCV (Cross section)

Date: March 6, 2013

Investigated area: Areas indicated by ▲



Lower part of the vent pipe (Enlarged)



Edge of the vent pipe sleeve



Edge of the sand cushion drain pipe



Lower part of the vent pipe bellows cover

Investigation Results

The results of investigation of the lower part of the vent pipe performed today are as follows.

1. No water leakage was found at the edge of the vent pipe sleeve.
2. No water leakage was found at the edge of the sand cushion drain pipe.
3. No water leakage was found at the lower part of the vent pipe bellows cover.

The investigation utilizing a quadrupedal walking robot performed today was executed without trouble.

Exposure dose

Exposure dose at the investigation of the lower part of the vent pipe (March 6)

- Planned dose: 3mSv
- Actual dose (Max.): 0.71mSv