

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

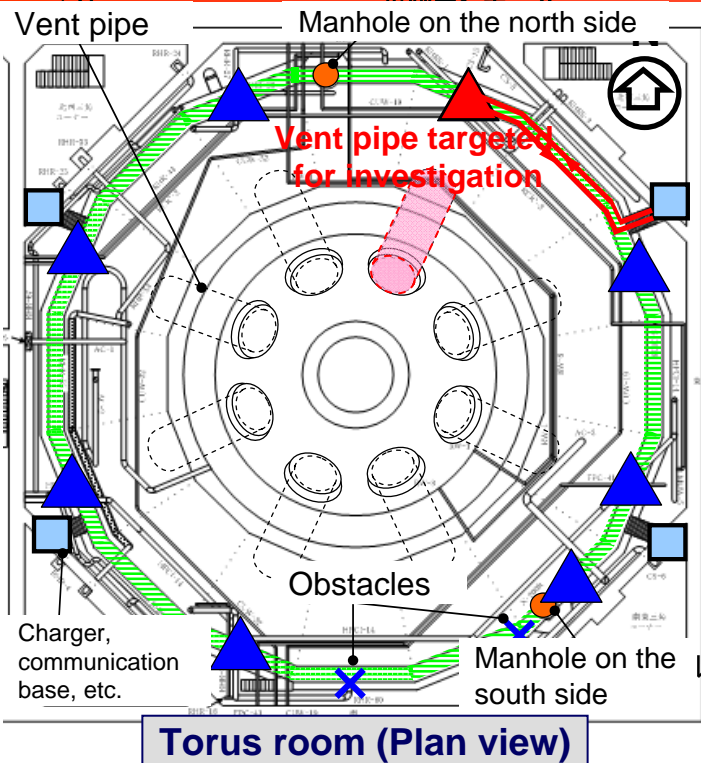
December 11, 2012

Tokyo Electric Power Company



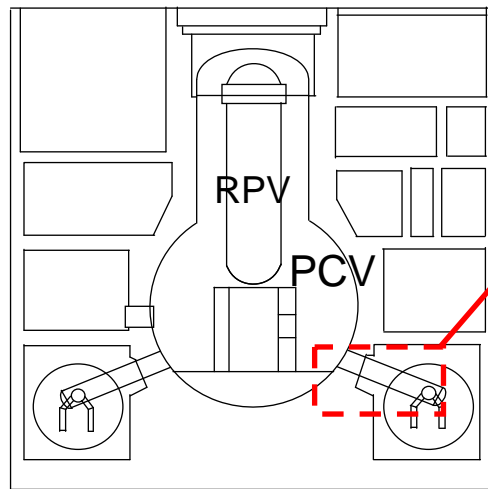
東京電力

Investigation Locations and Current Conditions

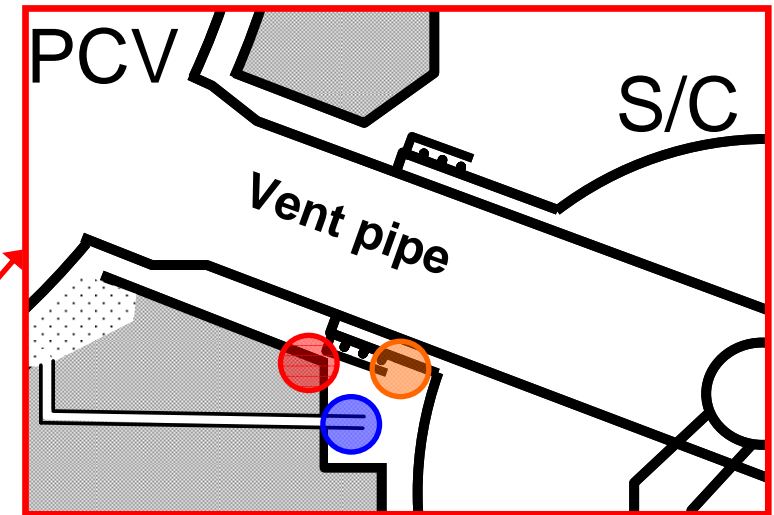


Area where the quadrupedal walking robot reached (Vent pipe investigation area)

- ▲ Investigated this time
- ▲ Has not been investigated
- ▲ Has been investigated
- Walking route



Date: December 11, 2012
Investigated area: Areas indicated by ▲



Edge of vent pipe sleeve



Edge of sand cushion drain pipe



Lower part of vent pipe bellows cover

Investigation Results

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

No water leakage was found on the edge of the vent pipe.

No water leakage was found on the edge of the sand cushion drain pipe.

No water leakage was found in the lower part of the vent pipe bellows cover.

The investigation on the lower part of the vent pipe utilizing a quadrupedal walking robot has been completed with no problem.

Actual radiation dose

The actual radiation dose during the investigation on the lower part of the vent pipe (December 11)

- Planned dose: 3mSv
- The maximum actual dose: 1.75mSv