

Investigation Results of the Inside of Unit 1 PCV at Fukushima Daiichi Nuclear Power Station

October 9, 2012

Tokyo Electric Power Company

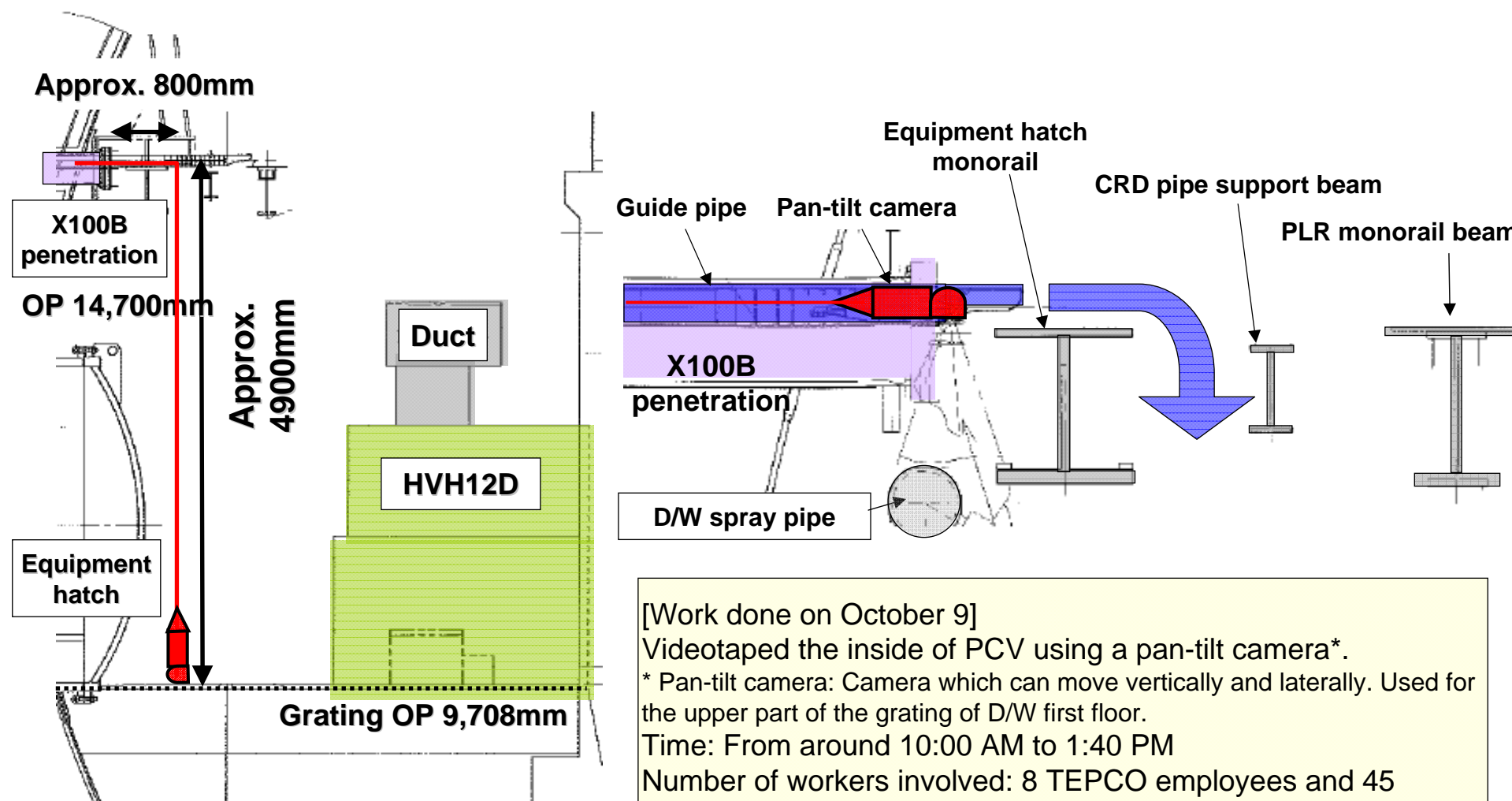
Investigation

The following items are to be investigated by inserting an equipment from X100B penetration (where a hole was punched on September 26).

No.	Date	Investigation	Device	Maximum Individual radiation exposure dose [mSv/person per day]
1	Oct. 9	Videotape the inside of PCV using a pan-tilt camera (Upper part of the grating on the first floor)	Pan-tilt camera	2.74
2	Oct. 10	Measure the accumulated water level and the atmosphere dose rate	CCD camera Dosimeter	
3	Oct. 11	Videotape the inside of PCV using a CCD camera (Lower part of the grating on the first floor)	CCD camera	
4	Oct. 12	Collect samples of accumulated water	Sampling device	
5	Oct. 13	Install the permanent monitoring instrument (Ambient temperature, accumulated water temperature/level)	Thermocouple, water level sensor	

* Planned radiation exposure dose: 10mSv/person per day

Videotaping the Inside of PCV Using a Pan-Tilt Camera (Upper Part of the Grating on the First Floor)



[Work done on October 9]
 Videotaped the inside of PCV using a pan-tilt camera*.
 * Pan-tilt camera: Camera which can move vertically and laterally. Used for the upper part of the grating of D/W first floor.
 Time: From around 10:00 AM to 1:40 PM
 Number of workers involved: 8 TEPCO employees and 45 cooperative company employees