

# Investigation Results of the Inside of Unit 2 PCV at Fukushima Daiichi Nuclear Power Station

August 12, 2013

Tokyo Electric Power Company



東京電力

---

# 1. Overview of the Investigation of the Inside of the PCV

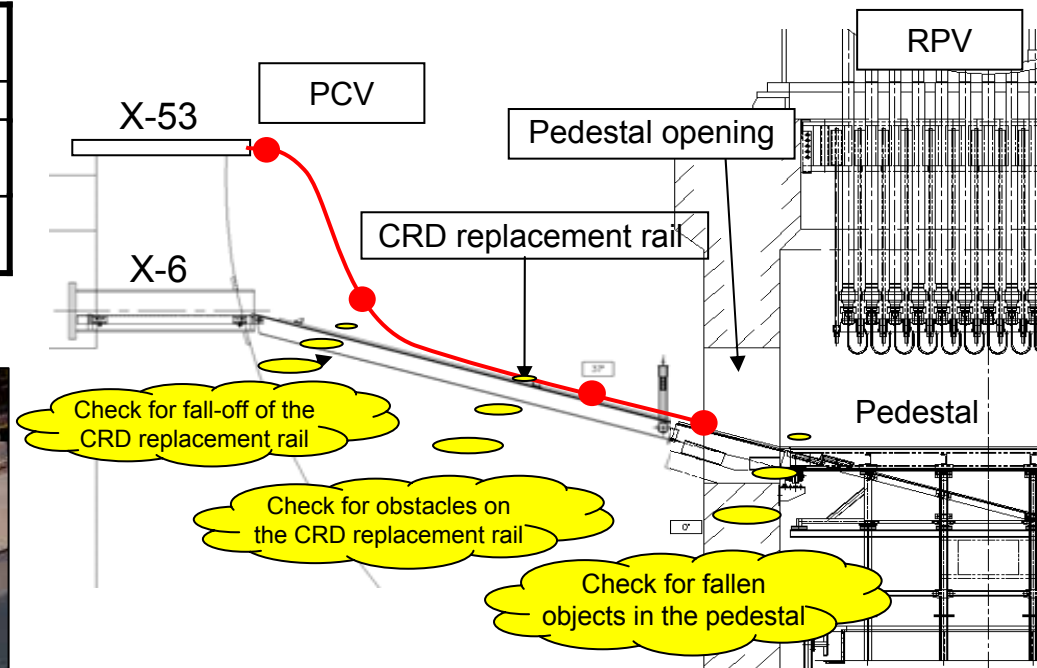
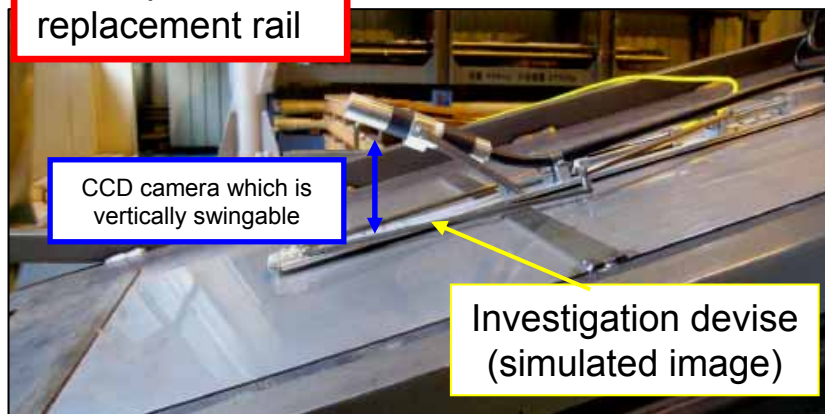
The CRD replacement rail and the area near the pedestal opening will be investigated by inserting investigation equipment through X-53. The results obtained will be provided as inputs for the investigation of the inside of the PCV to be performed through X-6\*.

\*The investigation equipment will be inserted from X-6 to the CRD replacement rail and the inside of the pedestal.

## Investigation items

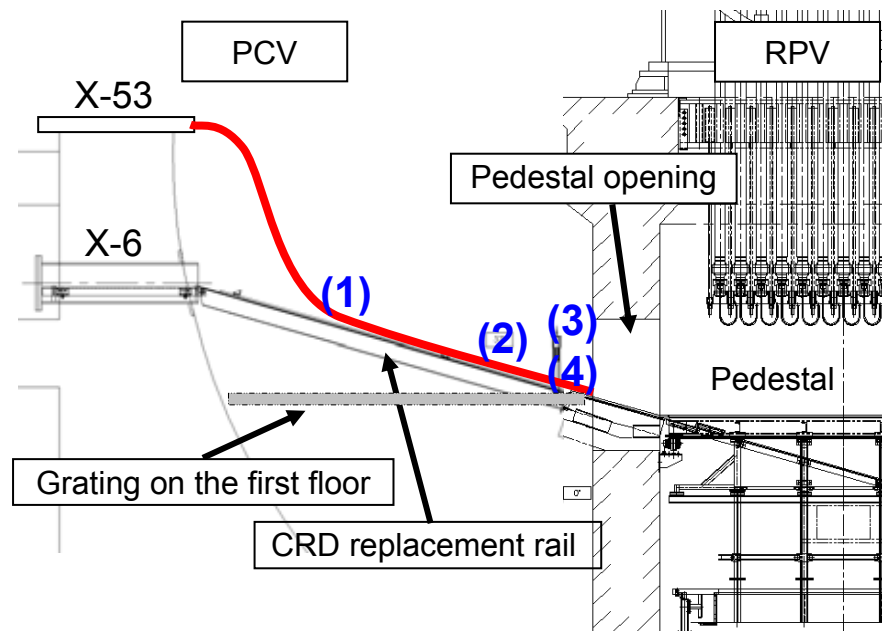
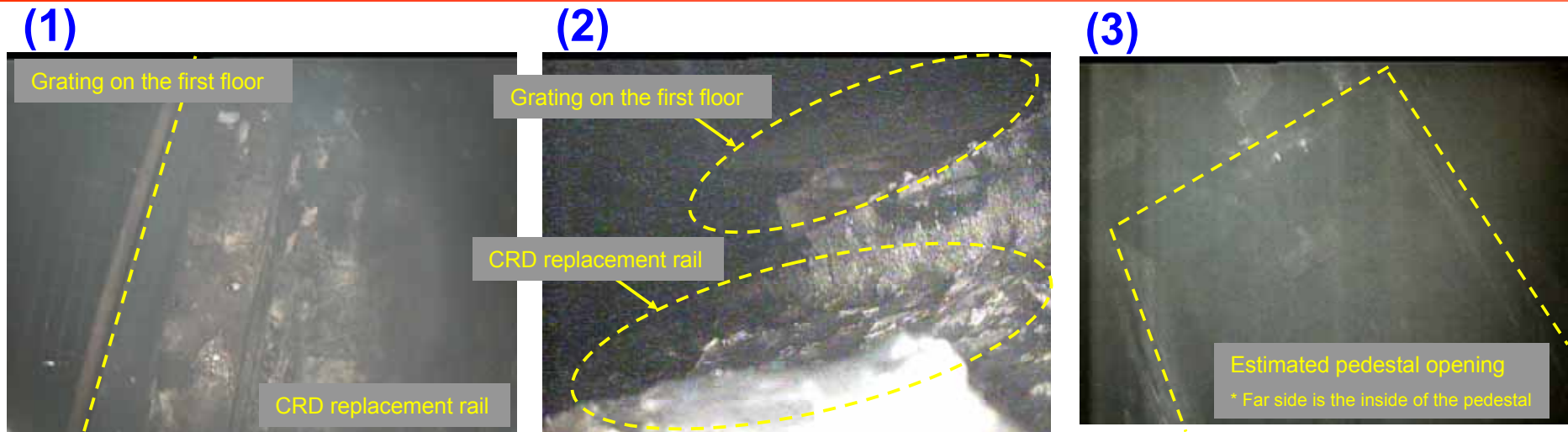
Scope of investigation	Investigation items	Investigation equipment
CRD replacement rail, area near the pedestal opening	Appearance	CCD camera
	Atmosphere dose	Dosimetry equipment
	Atmosphere temperature	Thermocouple thermometer

### Mockup CRD replacement rail



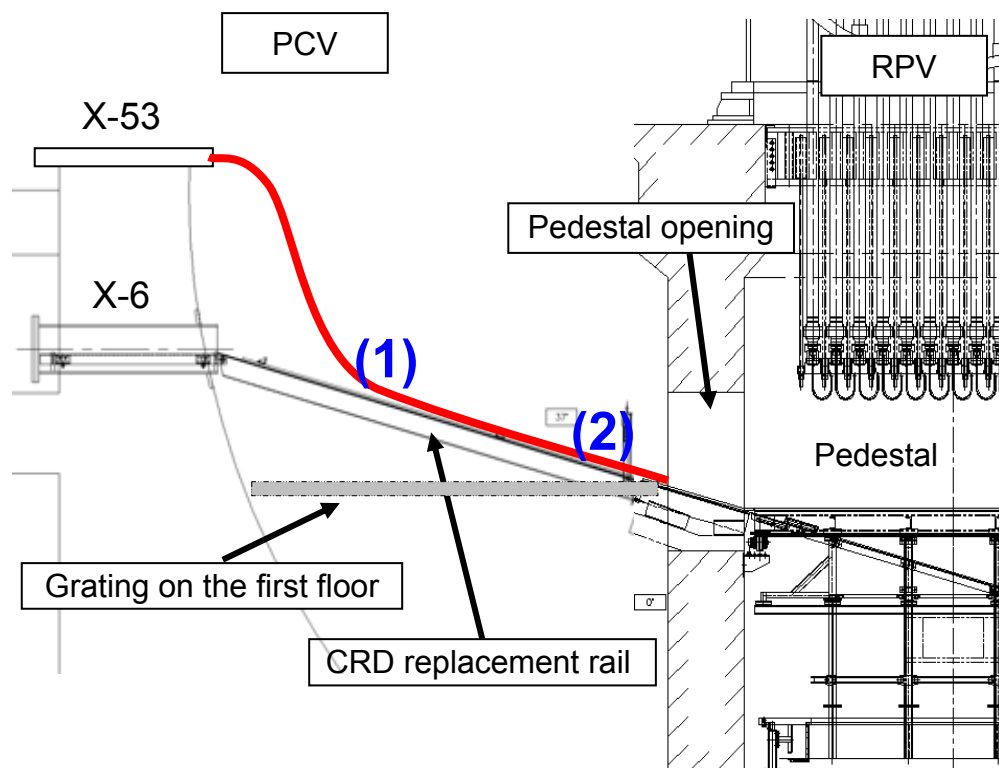
Scope of investigation of the inside of the PCV to be performed through X-53

## 2. Photo Inside the PCV



# 3. Ambient Dose and Temperature Inside the PCV

Scope of investigation of the inside of the PCV to be performed through X-53



	Ambient dose (mSv/h)	Temperature (°C)
(1)	Under evaluation	Approx. 41°C
(2)	Under evaluation	Approx. 45°C

## 4. Investigation Results of the Inside of the PCV

---

- We were able to guide the investigation equipment onto the CRD replacement rail and **were able to investigate the pedestal opening vicinity.**
- We will analyze video image from the camera, etc. and **will reflect it to the investigation plan of the inside of the pedestal from X-6 penetration.**