Document for Working Council

Implementation of PCV Internal Inspection at Unit 2 (2nd Inspection)

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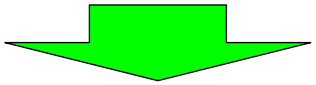
1. Targets

【Results of PCV internal inspection (1st inspection)】

Implemented PCV internal inspection at Unit 2 (1st Entry) on Jan. 19, 2012.

- **Obtained visual image and date of ambient temperature in the PCV**
- **The water level of accumulated water inside PCV was NOT visible.**



【Targets of PCV internal inspection (2nd inspection)】

○ **Confirm the water level and temperatures of the accumulated water and reconfirm that the reactor facility is kept stable cooling.**

○ **Obtain fundamental data for the decommissioning through measurements of PCV internal ambient dosage.**

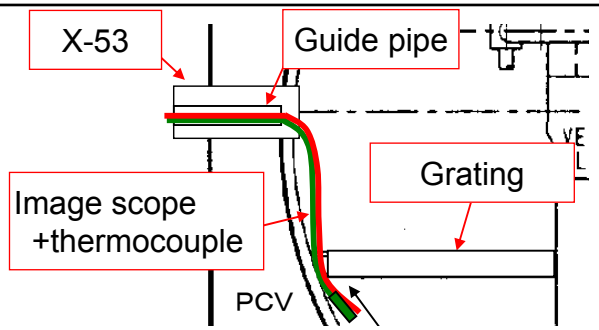
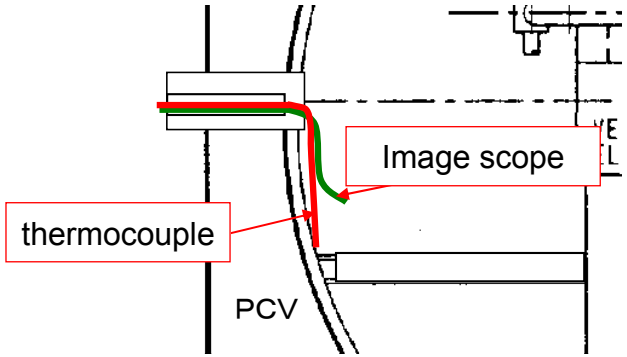
2. Inspection Contents and Plans

Inspection contents

Plan to implement the following inspection with inserting inspection devices at the PCV penetration as the 1st inspection (X-53 penetration, the 1st floor of Reactor Building).

	Inspection Contents	Devices
①	Confirm the water level of accumulated water inside the PCV	Image scope
②	Directly measure the temperature of accumulated water inside the PCV	Thermocouple
③	Directly measure of the ambient dosage inside the PCV	Dosimeter

Plan : The end of March, 2012

	2nd Inspection	1st Inspection
Inspection Overview	 Plan to insert under the grating via the gap between the PCV internal wall and the grating	
Penetration	X-53 (same as before)	X-53

Example of inspection methods (water level / temperature measurement)

3. Implementation Policy

Plan internal inspection at Units 1 and 3, according to progress status of environment improvement* based on the inspection results of Unit 2.

In addition, consider of facility installation to monitor temperature of accumulated water inside PCVs of Units 1 to 3 continuously.

*: Because of high radiation inside reactor building of Unit 3, necessary to improve environment before the works.