“Development of a technology to investigate inside the Reactor Primary Containment Vessel (PCV)”
-Site test “Investigation B1” report on grating around the pedestal inside Unit 1 PCV-
(Prompt Report of Inspection Commencement on April 10, 2015)

April 10, 2015
Tokyo Electric Power Company
1. Investigation area

At Fukushima Daiichi NPS Unit 1, investigation is planned using a robot for the purpose of earning information on the 1st floor grating inside the Primary Containment Vessel (PCV). The robot will be inserted from X-100B penetration pipe.
2. Investigation result of counterclockwise access route (image topics)

- CRD rail
- HVH
- Pedestal opening
- Opening to access basement floors
- X-100B penetration pipe
- PLR pump
- PLR pipe

- Right before reaching on the grating surface
- Sitting on the grating surface
- Start moving for inspection

*monitor screen of monitoring camera