

# Results of Confirming the Status of Position Induction Probe of Fukushima Daiichi Nuclear Power Station Unit 3

September 21, 2011  
Tokyo Electric Power Company

- <Objective> To judge the possibility of presuming the status of the bottom part of the reactor pressure vessel (hereinafter "RPV") by checking the condition at the contact points of Position Induction Probe (hereinafter "PIP") and estimating the soundness of the part between PIP and the cable.
- <Contents> To confirm that the full insertion position switch is on and the full withdrawal position switch is off.
- <Term> September 17, 2011 – September 19, 2011
- <Results> Regarding the 137 control rods, the results of confirming the operation of the four contact points of PIP are as follows:  
There is a possibility that PIP or cable is damaged and short-circuit or disconnected since no detector which has sound conduction was found. As is the case with Unit 1, it is difficult to presume the status of the bottom part of RPV from this survey.

Fig. 1 Outline of the Position Induction Probe

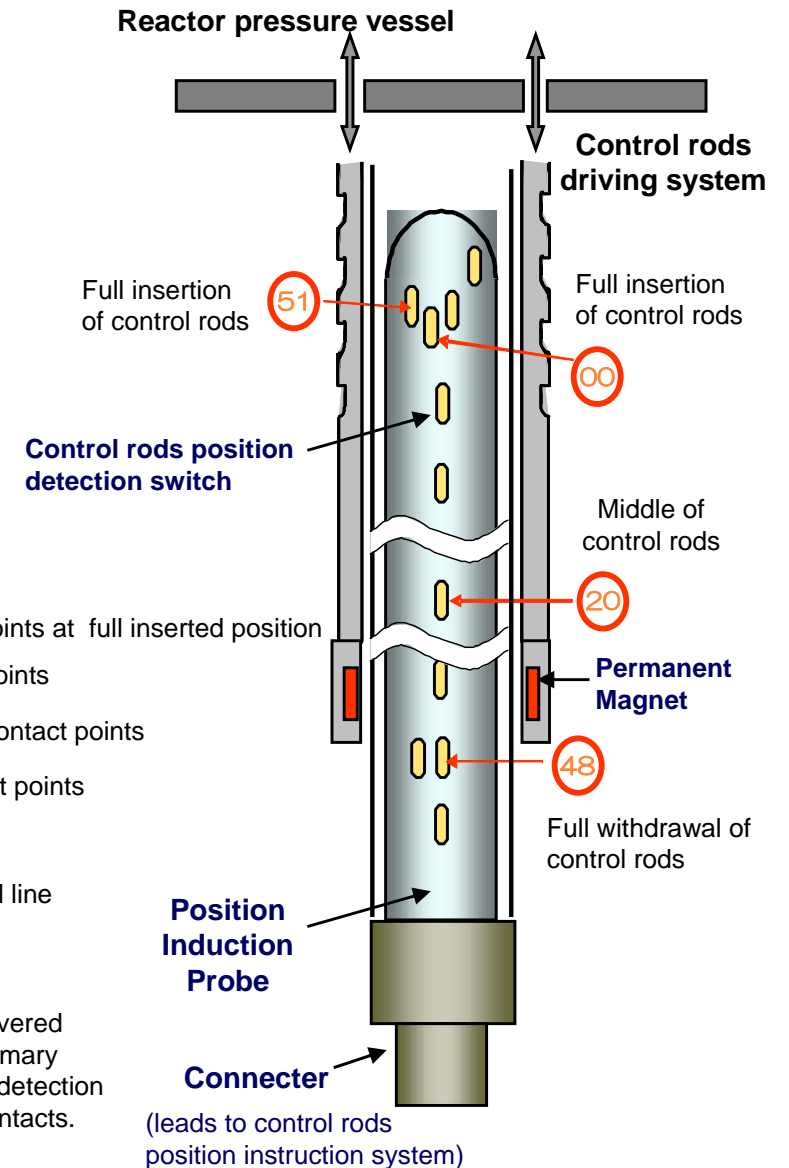


Fig. 2 Results of confirming the operation of the Position Induction Probe

