

# Beaver Valley 2

## 1Q/2011 Plant Inspection Findings

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### Initiating Events

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### Mitigating Systems

**Significance:** G Mar 07, 2011

Identified By: Self-Revealing

Item Type: NCV NonCited Violation

#### **INADVERTENT AUXILIARY FEEDWATER START DURING STEAM GENERATOR WATER LEVEL INSTRUMENT ADJUSTMENTS**

A Green, self-revealing non-cited violation (NCV) of TS 5.4.1, "Procedures", was identified in that technicians inadvertently caused an auxiliary feedwater actuation. Specifically, the procedure used was inadequately written to adjust steam generator water levels, which resulted in the technicians inserting 2/3 Low-Low level signals to the SGs and actuating auxiliary feedwater. This issue was entered into the licensee's corrective action program under CR 11-90528.

Traditional enforcement does not apply because the issue did not have an actual safety consequence or the potential for impacting NRC's regulatory function, and was not the result of any willful violation of NRC requirements. The finding is more than minor because it is similar to example 4.b in IMC 0612, Appendix E.

The inspectors performed a Phase 1 SDP evaluation in accordance with IMC 0609, Appendix G, Attachment 1, Checklist 2 "PWR Cold Shutdown Operation: RCS Closed and SGs Available for DHR (Loops Filled and Inventory in Pressurizer) Time to Boiling Less than 2 Hours." There was no loss of control, and all mitigating capabilities were available, therefore a Phase 2 quantitative assessment was not required and the issue screened to Green (very low safety significance).

The cause of this NCV relates to the cross-cutting aspect of Human Performance, Work Control, in that FENOC personnel did not appropriately coordinate work activities by incorporating actions to address the need to communicate, coordinate and cooperate with each other during activities in which interdepartmental coordination is necessary to assure plant and human performance.[H.3.(b)]

Inspection Report# : [2011002](#) (*pdf*)

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### Barrier Integrity

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### Emergency Preparedness

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### Occupational Radiation Safety

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# Public Radiation Safety

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## Physical Protection

Although the NRC is actively overseeing the Security cornerstone, the Commission has decided that certain findings pertaining to security cornerstone will not be publicly available to ensure that potentially useful information is not provided to a possible adversary. Therefore, the [cover letters](#) to security inspection reports may be viewed.

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## Miscellaneous

Last modified : June 07, 2011