

Beaver Valley 1

3Q/2010 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Sep 05, 2010

Identified By: Self-Revealing

Item Type: FIN Finding

INADEQUATE MAINTENANCE PROCEDURE RESULTS IN AUTO-DISASSEMBLY OF EDG INTAKE DAMPER

A Green, self-revealing finding (FIN) was identified in that an inadequate procedure resulted in a failure to adequately retain a 1-1 EDG room damper after louver adjustment. Specifically, the adjustment of the 1-1 EDG upper damper (1VS-D-22-2A) in April 2010 led to retention hardware not being sufficiently secure to prevent damper failure and resulted in the linkage failing to open the upper dampers. This was self-revealing during a crew investigation for a 1-1 EDG alarm on September 5, 2010. This issue was entered into the licensee's corrective action program under CR 10-82257.

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 associated with the procedure quality attribute of the Mitigating Systems cornerstone and affects the availability, reliability and capability of systems that respond to initiating events to prevent undesirable consequences. In accordance with IMC 0609.04 (Table 4a), Phase 1 – Initial Screening and Characterization of Findings," the finding was determined to be of very low safety significance (Green).

The cause of this finding relates to the cross-cutting aspect of Human Performance, Resources, in that FENOC did not provide complete procedures to conduct the damper adjustment and retention. [H.2.(c)]

Inspection Report# : [2010004](#) (*pdf*)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

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.

Miscellaneous

Last modified : November 29, 2010