

Catawba 2 2Q/2016 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance: G Sep 30, 2015

Identified By: NRC

Item Type: NCV Non-Cited Violation

Failure to Promptly Replace a Frequently Operated Sliding Link

•Green: An NRC identified non-cited violation (NCV) of 10 CFR 50, Appendix B, Criterion XVI, “Corrective Action,” was identified for the licensee’s failure to promptly implement corrective actions to replace a frequently operated sliding link associated with the 2A train auxiliary feedwater (CA) control circuitry. As a result, the sliding link failed prior to replacement which affected the function to automatically swap from the normal source to the assured source (nuclear service water) on low suction pressure to the 2A motor driven CA pump. The licensee replaced the failed sliding link and entered the issue into their corrective action program.

The inspectors determined that the licensee’s failure to promptly implement corrective actions for a previously identified vulnerability with frequently operated sliding link E-12 was a performance deficiency (PD). The PD was more than minor because it was associated with the equipment performance attribute of the mitigating systems cornerstone and adversely affected the cornerstone objective to ensure the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences. Specifically, the failed sliding link resulted in the inoperability of the 2A train of CA. The finding was determined to be of very low safety significance because of the multiple sources of water available to the CA pump before the assured source was needed, and the short duration that the steam generator injection lines valves were closed. This finding had a cross-cutting aspect of resolution (P.3), as described in the problem identification and resolution cross-cutting area as the licensee failed to replace sliding link E-12 in a timely manner commensurate with its safety significance. (Section 4OA3)

Inspection Report# : [2015003](#) (*pdf*)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Security

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page. Therefore, the [cover letters](#) to security inspection reports may be viewed.

Miscellaneous

Last modified : August 29, 2016