

Vogtle 2

1Q/2014 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Aug 30, 2013

Identified By: NRC

Item Type: FIN Finding

Failure to Correct a Condition Affecting EDG Recovery Capability under Station Blackout Conditions

Green. The team identified a Green finding for the licensee's failure to follow guidance in nuclear management procedure NMP-GM-002-001, "Corrective Action Program Instructions," Version 30.1, which resulted in their failure to correct a condition that adversely affected the implementation of the station's mitigating strategies for a station blackout (SBO). This was a performance deficiency. The licensee entered the issue into their corrective action program as Condition Report 673722, and performed an evaluation that determined the 'as-found' condition would not prevent successful implementation of their SBO mitigating strategies.

The performance deficiency was more than minor because it affected the Mitigating Systems cornerstone attribute of Design Control and adversely affected the cornerstone objective of ensuring the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences. Specifically, the capability of the emergency diesel generator air start system following the SBO coping duration was not ensured since the licensee did not adequately evaluate and address the test acceptance criteria for the air start check valves, as captured in Condition Report 599089. The finding was determined to be of very low safety significance (Green) because the finding was a deficiency affecting the design of a mitigating structure, system, or component, confirmed not to have resulted in the loss of functionality. The cause of the finding was indicative of current licensee performance and involved the Corrective Action component of the Problem Identification and Resolution cross-cutting area, because the licensee failed to thoroughly evaluate a problem involving a deficiency in their SBO mitigation strategies such that the resolution addressed the cause of the deficiency. [P.1(c)].

Inspection Report# : [2013007](#) (*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 : May 30, 2014