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Hatch 1 – Quarterly Plant Inspection Findings

3Q/2017 – Plant Inspection Findings

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Initiating Events

Mitigating Systems

Significance: G Jun 30, 2017

Identified By: NRC

Item Type: NCV Non-Cited Violation

Hardened grease prevents 1RHRSW pump breaker operation

Green. A self-revealing, Green, non-cited violation (NCV) of Hatch Unit 1 Technical Specification 5.4 "Procedures" was identified when procedures to rejuvenate grease in the '1C' residual heat removal service water (RHRSW) Pump breaker were not implemented resulting in failure of the pump to start. The violation was entered into the licensee's corrective action program as condition report (CR) 10263236 and the breaker was replaced to restore compliance.

Failure to rejuvenate the lubricating grease on 4kv DHP-VR breakers in accordance with vendor guidance was a performance deficiency. Specifically, the hardened grease prevented the '1C' RHRSW pump breaker from closing resulting in the inoperability of the '1C' RHRSW pump. The performance deficiency was associated with the Mitigating Systems cornerstone and was more than minor because it adversely affected the cornerstone objective to ensure availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences. The inspectors screened this finding using IMC 0609, Appendix A, "The Significant Determination Process (SDP) For Findings At-Power," dated June 19, 2012. Because all four questions in Section A of Exhibit 2, "Mitigating Systems Screening Questions," were answered "no," the finding screened as Green. The inspectors determined that this finding did not have an associated cross cutting aspect because this finding is not reflective of current licensee performance. (Section 1R12)

Inspection Report# : 2017002 (*pdf*)

Barrier Integrity

Significance:  Dec 31, 2016

Identified By: NRC

Item Type: NCV Non-Cited Violation

Failure to Establish Icing Controls on CAD Subsystem

An NRC-identified NCV of Hatch Unit 1 Technical Specification 5.4, "Procedures," was identified when procedures did not include inspection criteria for ice buildup of the Unit 1 nitrogen storage tank piping. The licensee entered the condition into their corrective action plan as CR10296584, and performed de-icing activities to remove the ice buildup.

Failure to establish controls to ensure that ice buildup on the Unit 1 CAD subsystem piping did not exceed ten inches was a performance deficiency. This performance deficiency was more than minor because, if left uncorrected, ice buildup on the CAD system may lead to CAD subsystem inoperability. The finding screened as Green, because the CAD subsystem remained operable. The inspectors determined that this finding had a cross-cutting aspect in the 'Initiation' aspect of the problem identification and resolution area, because the licensee did not initiate a condition report upon initially identifying the issue. [P.1]

Inspection Report# : 2016004 (*pdf*)

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Security

The security cornerstone is an important component of the ROP, which includes various security inspection activities the NRC uses to verify licensee compliance with Commission regulations and thus ensure public health and safety. The Commission determined in the staff requirements memorandum (SRM) for SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure," dated November 9, 2004, that specific information related to findings and performance indicators associated with the security cornerstone will not be publicly available to ensure that security-related information is not provided to a possible adversary. Security inspection report cover letters will be available on the NRC Web site; however, security-related information on the details of inspection finding(s) will not be displayed.

Miscellaneous

Current data as of : November 29, 2017

Page Last Reviewed/Updated Monday, November 06, 2017