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## Hatch 2 – Quarterly Plant Inspection Findings

### 3Q/2017 – Plant Inspection Findings

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#### Initiating Events

#### Mitigating Systems

**Significance:** G Mar 31, 2017

Identified By: Self-Revealing

Item Type: NCV Non-Cited Violation

#### **Failure to Identify Abnormal Condition on 2C EDG Cross Drive Assembly**

Green. A self-revealing non-cited violation (NCV) of Hatch Unit 2 Technical Specification 5.4.1 was identified when technicians performing maintenance on the 2C emergency diesel generator observed pitting on the lower crank component gears and did not initiate a condition report as required by procedure 52SV-R43-001-0, "Diesel, Alternator, and Accessories Inspection." The licensee's failure to initiate a condition report, as required by 52SV-R43-001-0 'Diesel, Alternator, and Accessories Inspection', for the pitting observed on the lower crank component gears was a performance deficiency. The violation of regulatory requirement occurred on or about November 2015 until the licensee replaced the 2C EDG cross drive assembly and restored compliance on August 25, 2016. The violation was entered into the licensee's corrective action program as CR 10263236.

The performance deficiency was more than minor because if left uncorrected, the failure to evaluate gear pitting would allow progression of a degradation mechanism to the point of EDG inoperability. 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 had a cross-cutting aspect in the 'Resources' aspect of the human performance area, because the licensee did not ensure adequate procedural guidance to recognize the difference between normal and destructive pitting. [H.1] (Section 40A3)

Inspection Report# : 2017001 (*pdf*)

#### Barrier Integrity

#### 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

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