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## Vogtle 2 – Quarterly Plant Inspection Findings

### 4Q/2017 – Plant Inspection Findings

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#### Initiating Events

#### Mitigating Systems

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#### 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

**Significance:** N/A Jun 30, 2017

Identified By: NRC

Item Type: NCV Non-Cited Violation

**Fire Protection Program Change did not meet VEGP License Condition Requirement 2.G for Units 1 and 2**

The inspectors identified a Severity Level IV (SL IV) non-cited violation (NCV) and associated Green finding of Vogtle Units 1 and 2 Operating License Conditions 2.G, for the licensee's failure to perform an evaluation of the impact of a change to the approved fire protection program (FPP). The failure to adequately evaluate the impact of the change resulted in the implementation of a change to the FPP that could have adversely affected the ability to achieve and maintain safe shutdown. The licensee initiated condition report (CR) 10382461 to evaluate the issue and make necessary correction to the program.

The inspectors determined that the licensee's failure to adequately evaluate the impact of the change to the FPP was a performance deficiency (PD). The PD was determined to be more than minor because if left uncorrected, the PD could have the potential to lead to a more significant safety concern. Specifically, if degraded fire doors are not evaluated for functionality, the doors could potentially be left in a condition where it would not perform its design function in the case of a fire. The licensee's failure to submit the FPP change to the NRC was determined to impede the regulatory process because the FPP change required NRC review and approval prior to implementation. The finding was screened as Green because, based upon inspection of the affected barriers, the inspectors determined that, either, the combustible loading on both sides of the barrier represented a fire duration of less than 1.5 hours, there was a fully functional automatic suppression system on either side of the barrier, or the barrier separated rooms that utilized the same SSD strategy. This violation was determined to be a Severity Level IV violation because the associated finding was evaluated by the SDP as having very low safety significance (i.e., Green finding). No cross cutting aspect was assigned because the finding was not indicative of current licensee performance. (Section 1R05.11)

Inspection Report# : 2017008 (*pdf*)

Current data as of : February 01, 2018

*Page Last Reviewed/Updated Monday, November 06, 2017*