

**Request for Information
Supplemental Inspection
Grand Gulf**

Inspection Report: 05000416/2019040

Inspection Dates: August 26 – 30, 2019
October 15 – 18, 2019

Inspection Procedure: IP 95001, IP 71152, IP 71153

Lead Inspector: Dan Bradley, Senior Resident Inspector, Callaway

Team Members: Rick Deese, Senior Reactor Analyst, Region IV
Greg Kolcum, Senior Resident Inspector, Columbia Generating Station

Information Requested

The following information should be sent in electronic format (for example, Certrec IMS) to the attention of the lead inspector and team members by July 28, 2019. Please provide requested documentation electronically in “pdf” files, Excel, or other searchable formats, if possible. The file/folder names should contain descriptive information and be indexed or hyperlinked, if possible, to facilitate ease of use. If requested documents are large and/or only hard copy formats are available, please inform the inspector for clarification.

Please provide information for the following topics:

- **White Performance Indicator inputs and associated events:**
 - A. Unplanned scrams per 7000 critical hours**
 - B. Unplanned power changes per 7000 critical hours**
 - C. Common cause analyses for potential programmatic weaknesses in performance for a second White input in the same cornerstone (Initiating Events)**
- 1. Condition reports associated with the selected topics
- 2. All causal evaluations (including Root Cause, Apparent Cause, and Common Cause) for the selected topics
- 3. A simplified table that lists all events for the selected topics including the date of the event, associated condition report numbers, associated reporting items such as NRC event notification numbers and licensee event reports, and if corrective actions are complete or still in-progress. If the corrective actions are still in-progress, then please list the expected completion date.
- 4. For the corrective actions that are already complete in condition reports associated with the selected topics, please provide supporting evidence of completion. For example, if a corrective action involved training, please provide the presentation used and the

attendance roster.

5. Post-trip and/or post-event reports (including operator statements as applicable) for the selected topics
6. Procedures for the selected topics including:
 - a. Corrective Action Program procedures including cause analysis, trending, and definitions/metrics for “prompt” and “effective” corrective actions
 - b. Conduct of Operations
 - c. Human performance topics such as pre-job briefs, procedural compliance, and responding to unexpected plant response
 - d. Safety culture
 - e. Post-trip and post-event review
 - f. System performance monitoring programs
 - g. Operating experience
 - h. Post-maintenance testing
 - i. Reactivity management
 - j. Self-assessment including for NRC inspections
 - k. A simplified index/listing of all normal, abnormal, and emergency operating procedures with procedure name and title
 - l. Those procedures referenced in the root cause evaluations themselves, if not already provided
7. System health reports/notebooks for all systems determined to be part of the direct, root, or contributing causes for the selected topics
8. The current revision of Grand Gulf’s FSAR and Technical Specifications
9. Licensee event reports and NRC event notifications for the selected topics
10. All corrective actions to prevent recurrence (CAPRs) associated with the selected topics. Please include CAPRs from previous 95001 inspections, in the life of the plant, for the selected topics.
11. Self-assessments performed in preparation for this inspection
12. Corrective actions and lessons-learned for deficiencies identified in meeting the inspection objectives in the 2017 and 2018 95001 inspections for topic A above
13. Condition reports and cause evaluations associated with issues that led to the unplanned extension of the planned 2018 refueling outage
14. A list of maintenance rule functional failure evaluations associated with the selected topics
15. A list of operating experience evaluations for the selected topics
16. A list of any common-cause failures of components for the selected topics

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