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U.S. Nuclear Regulatory Commission
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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3 and Unit 4
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 2.2.03.11c.ii [Index Number 213]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of June 21, 2017, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspection, Test, Analyses, and Acceptance Criteria (ITAAC) Item 2.2.03.11c.ii [Index Number 213] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.2.03.11c.ii [Index Number 213]. Southern Nuclear Operating Company will, at a later date, provide additional notifications for ITAAC that have not been completed 225-days prior to initial fuel load.

This notification is informed by the guidance described in NEI-08-01, *Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52,* which was endorsed by the NRC in Regulatory Guide 1.215. In accordance with NEI 08-01, this notification includes ITAAC for which required inspections, tests, or analyses have not been performed or have been only partially completed. All ITAAC will be fully completed and all Section 52.99(c)(3) ITAAC Closure Notifications will be submitted to NRC to support the Commission finding that all acceptance criteria are met prior to plant operation, as required by 10 CFR 52.103(g).

This letter contains no new NRC regulatory commitments.

If there are any questions, please contact David Woods at 706-848-6903.

Respectfully submitted,

Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.2.03.11c.ii [Index Number 213]

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Southern Nuclear Operating Company
ND-17-1128
Enclosure

Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.2.03.11c.ii [Index Number 213]

ITAAC Statement

Design Commitment

11c) The valves identified in Table 2.2.3-1 as having DAS control perform their active function after receiving a signal from the DAS.

Inspections/Tests/Analyses

ii) Testing will be performed on the remotely operated valves other than squib valves identified in Table 2.2.3-1 using real or simulated signals into the DAS.

Acceptance Criteria

ii) Remotely operated valves other than squib valves perform the active function identified in Table 2.2.3-1 after a signal is input to the DAS.

ITAAC Completion Description

Multiple ITAAC are performed to verify that the valves identified in Combined License (COL) Appendix C Table 2.2.3-1 (Attachment A) as having Diverse Actuation System (DAS) control perform an active function after receiving a signal from DAS. The subject ITAAC performs testing on the remotely operated valves, other than squib valves, listed in Attachment A.

Testing is performed in accordance with Unit 3 and Unit 4 preoperational test procedures SV3-DAS-T1P-501 and SV4-DAS-T1P-501 (References 1 and 2, respectively) to verify that the remotely operated valves identified in Attachment A as having DAS control perform an active function after receiving a signal from DAS. Testing is performed on the remotely operated valves using real signals into the DAS to verify they perform the active function identified in the table after a signal is input to the DAS. The valves listed in Attachment A are placed into their initial position, the DAS is placed into manual enable and the appropriate DAS Manual Actuation Switch is actuated. Each valve is verified to transfer to the active position in the Main Control Room (MCR) and locally.

The Unit 3 and Unit 4 preoperational test results reports SV3-DAS-T2R-501 and SV4-DAS-T2R-501 (References 3 and 4, respectively) confirm that each remotely operated valve that is DAS controlled, other than squib valves, performs the active function listed in Attachment A after a signal is input to the DAS.

References 1, 2, 3, and 4 are available for NRC inspection as part of the ITAAC 2.2.03.11c.ii Completion Package (Reference 5).

List of ITAAC Findings

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC.

References (available for NRC inspection)

1. SV3-DAS-T1P-501, "Diverse Actuation System Preoperational Test Procedure"
2. SV4-DAS-T1P-501, "Diverse Actuation System Preoperational Test Procedure"
3. SV3-DAS-T2R-501, "Diverse Actuation System Preoperational Test Results Report"
4. SV4-DAS-T2R-501, "Diverse Actuation System Preoperational Test Results Report"
5. ITAAC 2.2.03.11c.ii Completion Package
6. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

Attachment A

***Excerpt from COL Appendix C Table 2.2.3-1**

*Equipment Name	*Tag No.	Initial Position	*Active Function
*PRHR HX Control Valve	*PXS-PL-V108A	Closed	*Transfer Open
*PRHR HX Control Valve	*PXS-PL-V108B	Closed	*Transfer Open
*IRWST Gutter Isolation Valve	*PXS-PL-V130A	Open	*Transfer Closed
*IRWST Gutter Isolation Valve	*PXS-PL-V130B	Open	*Transfer Closed
*CMT A Discharge Isolation Valve	*PXS-PL-V014A	Closed	*Transfer Open
*CMT B Discharge Isolation Valve	*PXS-PL-V014B	Closed	*Transfer Open
*CMT A Discharge Isolation Valve	*PXS-PL-V015A	Closed	*Transfer Open
*CMT B Discharge Isolation Valve	*PXS-PL-V015B	Closed	*Transfer Open