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ND-17-1133
10 CFR 52.99(c)(3)

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 2.2.01.10c [Index Number 113]

Ladies and Gentlemen:

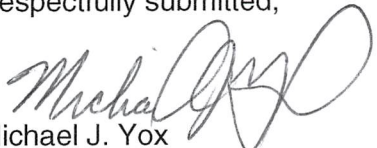
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of June 21, 2017, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections Tests Analyses and Acceptance Criteria (ITAAC) Item 2.2.01.10c [Index Number 113] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.2.01.10c [Index Number 113]. 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

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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.2.01.10c [Index Number 113]

MJY/GCS/amw

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**Southern Nuclear Operating Company
ND-17-1133
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.2.01.10c [Index Number 113]**

ITAAC Statement

Design Commitment

10c) The valves identified in Table 2.2.1-1 as having DAS control perform an active safety function after receiving a signal from DAS.

Inspections/Tests/Analyses

Testing will be performed on remotely operated valves listed in Table 2.2.1-1 using real or simulated signals into the DAS.

Acceptance Criteria

The remotely operated valves identified in Table 2.2.1-1 as having DAS control perform the active function identified in the table after receiving a signal from DAS.

ITAAC Completion Description

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 Combined License (COL) Appendix C Table 2.2.1-1 (Attachment A) as having Diverse Actuation System (DAS) control perform an active safety function after receiving a signal from DAS. Testing is performed on the remotely operated valves identified in Attachment A using real or simulated signals into the DAS to verify they perform the active function identified in the table after receiving a signal from DAS.

References 1 and 2 confirm that the containment isolation valves with DAS control receive a signal from DAS and perform the active function required. The valves are verified to be open, tested by manually actuating a Containment Isolation signal at the DAS panel in the Main Control Room (MCR), and verified to perform their active function (close) by MCR indication and locally at each component. 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 the remotely operated valves identified in Attachment A as having DAS control perform the active function identified in the table after receiving a signal from DAS.

References 1, 2, 3 and 4 are available for NRC inspection as part of the ITAAC 2.2.01.10c 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 2.2.01.10c 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 2.2.1-1

Tag No.	Equipment Name	Active function
WLS-PL-V055	Sump Discharge Containment Isolation Valve - IRC	Transfer Closed
WLS-PL-V057	Sump Discharge Containment Isolation Valve - ORC	Transfer Closed
VFS-PL-V009	Containment Purge Discharge Containment Isolation Valve - IRC	Transfer Closed
VFS-PL-V010	Containment Purge Discharge Containment Isolation Valve - ORC	Transfer Closed
VFS-PL-V003	Containment Purge Inlet Containment Isolation Valve - ORC	Transfer Closed
VFS-PL-V004	Containment Purge Inlet Containment Isolation Valve - IRC	Transfer Closed