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A SOUTHERN COMPANY

Docket No.: 52-025

SEP 29 2016

ND-16-1854
10 CFR 52.99(c)(3)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 2.3.07.07b.vi [Index Number 407]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of September 30, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.3.07.07b.vi [Index Number 407] has not been completed greater than 225-days prior to initial fuel load. Enclosure 1 describes the plan for completing ITAAC 2.3.07.07b.vi [Index Number 407]. 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)(1) 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,

A handwritten signature in black ink that reads "Michael J. Yox".

Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

MJY/KMS/amm

U.S. Nuclear Regulatory Commission

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Enclosure:

1. Vogtle Electric Generating Plant (VEGP) Unit 3 Completion Plan for Uncompleted ITAAC Item 2.3.07.07b.vi [Index Number 407]

To:

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Enclosure 1
Completion Plan

Southern Nuclear Operating Company

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Enclosure 1

Vogtle Electric Generating Plant (VEGP) Unit 3

**Completion Plan for Uncompleted ITAAC
Item 2.3.07.07b.vi [Index No. 407]**

Subject: Uncompleted ITAAC 2.3.07.07b.vi [Index No. 407]

ITAAC Statement

Design Commitment

7.b) *The SFS provides spent fuel cooling for 7 days by boiling the spent fuel pool water and makeup water from on-site storage tanks.*

Inspections/Tests/Analyses

vi) *See ITAAC Table 2.2.2-3, items 8.a and 8.b for inspection, testing, and acceptance criteria to verify that the passive containment cooling system ancillary water storage tank includes a sufficient volume of water.*

Acceptance Criteria

vi) *See ITAAC Table 2.2.2-3, items 8.a and 8.b for inspection, testing, and acceptance criteria for the volume of the passive containment cooling system ancillary water storage tank.*

ITAAC Completion Description

This ITAAC's design commitment is met by reference to ITAAC Items 8a and 8b in VEGP Unit 3 Combined License Appendix C, Table 2.2.2-3. Item 8a verifies that the volume of the passive containment cooling ancillary water storage tank (PCCAWST) is greater than 780,000 gallons. Item 8b verifies that with the PCCAWST aligned to the suction of the recirculation pumps, each pump delivers greater than or equal to 100 gpm to the passive containment cooling water storage tank (PCCWST) and 35 gpm to the spent fuel pool simultaneously when each pump is tested separately.

The ITAAC Closure Notifications (References 1 and 2) summarize the methodology for conducting the Inspections/Tests/Analyses, and the results that demonstrate that the acceptance criteria are met. These closure notifications are submitted to the NRC when the supporting ITAAC closure activities are complete.

The records (Tests, Reports, Completed Procedures, Completed Analyses, etc.) that form the ITAAC determination bases are referenced in the closure notifications for items 8.a and 8.b from VEGP Unit 3 COL Appendix C Table 2.2.2-3 and are available for NRC inspection as part of the ITAAC Completion Package (Reference 3).

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. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.2.02.08a [Index No. 147]
2. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.2.02.08b [Index No. 148]
3. ITAAC 2.3.07.07b.vi Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"