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A SOUTHERN COMPANY

Docket No.: 52-025

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ND-16-2348
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 2.2.02.07a.iii [Index Number 137]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of October 31, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.2.02.07a.iii [Index Number 137] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.2.02.07a.iii [Index Number 137]. 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, appearing to read "Michael J. Yox".

Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

U.S. Nuclear Regulatory Commission

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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.2.02.07a.iii [Index Number 137]

MJY/kms/amm

U.S. Nuclear Regulatory Commission

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**Southern Nuclear Operating Company
ND-16-2348
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.2.02.07a.iii [Index Number 137]**

Subject: Uncompleted ITAAC 2.2.02.07a.iii [Index No. 137]

ITAAC Statement

Design Commitment

7.a) The PCS delivers water from the PCCWST to the outside, top of the containment vessel.

Inspections/Tests/Analyses

iii) Inspection will be performed to determine the PCCWST standpipes elevations.

Acceptance Criteria

iii) The elevations of the standpipes above the tank floor are:

– 16.8 ft ± 0.2 ft

– 20.3 ft ± 0.2 ft

– 24.1 ft ± 0.2 ft

ITAAC Completion Description

Multiple ITAAC are performed to demonstrate that the Passive Containment Cooling System (PCS) delivers water from the Passive Containment Cooling Water Storage Tank (PCCWST) to the outside, top of the containment vessel. The subject ITAAC requires that an inspection be performed to determine the PCCWST standpipes elevations.

The inspection to determine the PCCWST standpipes elevations is performed in the PCCWST module after its installation at the top of the shield building. The PCCWST standpipes are identified in the VEGP 3&4 Updated Final Safety Analysis Report, Table 6.2.2-2, Component Data Passive Containment Cooling System (Nominal) (Reference 1) as the Third Standpipe, Second Standpipe, and Top Standpipe. The PCCWST standpipes elevations are measured using survey equipment in accordance with site survey and measurement procedures. The elevations of the standpipes above the PCCWST tank floor are determined by measuring the distance between the PCCWST floor and the opening at the high point of the inlet at each standpipe.

The inspection results are documented in the Principal Closure Document XXX (Reference 1) supporting the ITAAC 2.2.02.07a.iii Completion Package (Reference 2) and determined that the elevations of the standpipes above the tank floor are:

– xx.x ft (Third Standpipe)

– yy.y ft (Second Standpipe)

– zz.z ft (Top Standpipe)

The inspection results verify that the elevations of the standpipes above the tank floor are:

- 16.8 ft ± 0.2 ft (Third Standpipe)
- 20.3 ft ± 0.2 ft (Second Standpipe)
- 24.1 ft ± 0.2 ft (Top Standpipe)

Principal Closure Document XXX is available for NRC inspection as part of the ITAAC 2.2.02.07a.iii Completion Package.

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. VEGP 3&4 Updated Final Safety Analysis Report, Table 6.2.2-2, Component Data Passive Containment Cooling System (Nominal)
2. Principal Closure Document XXX
3. ITAAC 2.2.02.07a.iii Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"