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Docket No.: 52-025

SEP 30 2016

ND-16-1860
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 2.6.03.07 [Index Number 616]

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 2.6.03.07 [Index Number 616] has not been completed greater than 225-days prior to initial fuel load. Enclosure 1 describes the plan for completing ITAAC 2.6.03.07 [Index Number 616]. 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,


Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

MJY/KMS/amm

U.S. Nuclear Regulatory Commission

ND-16-1860

Page 2 of 4

Enclosure:

1. Vogtle Electric Generating Plant (VEGP) Unit 3 Completion Plan for Uncompleted ITAAC
Item 2.6.03.07 [Index Number 616]

To:

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ND-16-1860
Enclosure 1
Completion Plan

Southern Nuclear Operating Company

ND-16-1860

Enclosure 1

Vogtle Electric Generating Plant (VEGP) Unit 3

**Completion Plan for Uncompleted ITAAC
Item 2.6.03.07 [Index No. 616]**

Subject: Uncompleted ITAAC 2.6.03.07 [Index No. 616]

ITAAC Statement

Design Commitment

7. *The IDS dc battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses, are sized to supply their load requirements.*

Inspections/Tests/Analyses

Analyses for the as-built IDS dc electrical distribution system to determine the capacities of the battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses, will be performed.

Acceptance Criteria

Analyses for the as-built IDS dc electrical distribution system exist and conclude that the capacities of as-built IDS battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses, as determined by their nameplate ratings, exceed their analyzed load requirements.

ITAAC Completion Description

Analyses for the as-built Class 1E dc and Uninterruptible Power Supply System (IDS) dc electrical distribution system are performed to verify that the capacities of as-built IDS battery fuses and battery charger circuit breakers, and dc distribution panels, Motor Control Centers (MCCs), and their circuit breakers and fuses, as determined by their nameplate ratings, exceed their analyzed load requirements. Load analysis requirements for the IDS dc electrical distribution system are described in VEGP 3&4 Updated Final Safety Analysis Report, Section 8.3.2, "DC Power Systems" (Reference 1).

The load requirements of the as-built IDS battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses are determined by reviewing the as-built IDS dc electrical distribution system configuration and the associated IDS dc electrical distribution system component load rating information to determine the analyzed load requirements for the IDS dc electrical distribution system.

The nameplate capacity ratings of the as-built IDS battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses are inspected in accordance with QSI 10.1-V, "Inspection Planning and Reporting" (Reference 2). The nameplate rating for each of these circuit breakers and fuses, as documented in inspection records, is compared to the analyzed load requirements for the IDS dc electrical distribution system results to verify that the capacities of as-built IDS battery fuses and battery charger

circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses, as determined by their nameplate ratings, exceed the analyzed load requirements.

The results of the analyses are documented in the Principal Closure Document XXX (Reference 3) supporting the ITAAC 2.6.03.07 Completion Package (Reference 4) and conclude that the capacities of as-built IDS battery fuses and battery charger circuit breakers, and dc distribution panels, MCCs, and their circuit breakers and fuses, as determined by their nameplate ratings, exceed their analyzed load requirements.

Principal Closure Document XXX exists and is available for NRC inspection as part of the ITAAC 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, Section 8.3.2, DC Power Systems
2. QSI 10.1-V, Inspection Planning and Reporting
3. Principal Closure Document XXX
4. ITAAC 2.6.03.07 Completion Package
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"