

APR 25 2018Docket Nos.: 52-025
52-026ND-18-0576
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 and Unit 4
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 2.6.03.05d.i [Index Number 613]

Ladies and Gentlemen:

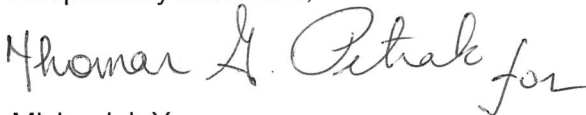
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of April 12, 2018, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.6.03.05d.i [Index Number 613] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing this ITAAC. 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 Tom Petrak at 706-848-1575.

Respectfully submitted,

Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.6.03.05d.i [Index Number 613]

MJY/PGL/amw

U.S. Nuclear Regulatory Commission

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Document Services RTYPE: VND.LI.L06

File AR.01.02.06

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**Southern Nuclear Operating Company
ND-18-0576
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.6.03.05d.i [Index Number 613]**

ITAAC Statement

Design Commitment

The IDS Divisions B and C regulating transformers supply their post-72-hour ac loads when powered from an ancillary diesel generator.

Inspections/Tests/Analyses

Inspection of the as-built system will be performed.

Inspection of the as-built system will be performed.

Acceptance Criteria

- i) Ancillary diesel generator 1 is electrically connected to regulating transformer IDSC-DT-1
- ii) Ancillary diesel generator 2 is electrically connected to regulating transformer IDSB-DT-1.

ITAAC Completion Description

Ancillary generators 1 and 2 are provided to supply power to the Class 1E direct current (dc) and Uninterruptible Power Supply System (IDS) Division C and B regulating transformers, respectively, to supply their post-72-hour alternating current (ac) loads. This ITAAC requires an as-built system inspection to verify that each ancillary generator is electrically connected to its corresponding regulating transformer.

The cables from each ancillary diesel generator to its regulating transformer are installed in accordance with design drawings and specifications issued for construction and work package requirements. In-progress cable installation and completed cable terminations are inspected in accordance with the Construction Quality Verification Program (Reference 1). A review of the as-built circuit inspection records is performed to confirm ancillary diesel generator 1 is electrically connected to regulating transformer IDSC-DT-1 and ancillary diesel generator 2 is electrically connected to regulating transformer IDSB-DT-1.

The results of the inspection records are summarized in Unit 3 and Unit 4 ITAAC 2.6.03.05d.i Technical Reports (References 2 and 3, respectively) and confirm ancillary diesel generators 1 and 2 are electrically connected to regulating transformers IDSC-DT-1 and IDSB-DT-1, respectively.

The ITAAC Technical Reports are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC 2.6.03.05d.i Completion Packages (References 4 and 5, respectively).

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, which included now-consolidated ITAAC index 614, found there are no relevant ITAAC findings associated with this ITAAC.

References (available for NRC inspection)

1. 26139-000-4MP-T81C-N7101, Construction Quality Verification Program
2. SV3-IDS-ITR-XXXX, Rev. X, "Unit 3 ITAAC 2.6.03.05d.i Technical Report"
3. SV4-IDS-ITR-XXXX, Rev. X, "Unit 4 ITAAC 2.6.03.05d.i Technical Report"
4. 2.6.03.05d.i-U3-CP-Rev X "Completion Package for Unit 3 ITAAC 2.6.03.05d.i [Index Number 613]"
5. 2.6.03.05d.i-U4-CP-Rev X "Completion Package for Unit 4 ITAAC 2.6.03.05d.i [Index Number 613]"
6. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"