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Docket No.: 52-025

OCT 20 2016

ND-16-1973
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 2.1.01.06.i [Index Number 6]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of October 14, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.1.01.06.i [Index Number 6] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.1.01.06.i [Index Number 6]. 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

U.S. Nuclear Regulatory Commission

ND-16-1973

Page 2 of 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.1.01.06.i [Index Number 6]

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Document Services RTYPE: VND.LI.L06

File AR.01.02.06

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**Southern Nuclear Operating Company
ND-16-1973
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.1.01.06.i [Index Number 6]**

Subject: Uncompleted ITAAC 2.1.01.06.i [Index No. 6]

ITAAC Statement

Design Commitment

6. *The RM and FHM are designed to maintain their load carrying and structural integrity functions during a safe shutdown earthquake.*

Inspections/Tests/Analyses

- i) *Inspection will be performed to verify that the RM and FHM are located on the nuclear island.*

Acceptance Criteria

- i) *The RM and FHM are located on the nuclear island.*

ITAAC Completion Description

Multiple ITAAC are performed to demonstrate that the Refueling Machine (RM) and Fuel Handling Machine (FHM) are designed to maintain their load carrying and structural integrity functions during a safe shutdown earthquake. The subject ITAAC requires an inspection to verify that the RM and FHM are located on the nuclear island, which is a Seismic Category I structure. VEGP 3&4 Updated Final Safety Analysis Report, Table 3.2-3, AP1000 Classification of Mechanical and Fluid Systems, Components and Equipment (Reference 1) identifies the RM and FHM as Seismic Category II components.

To assure that the RM and FHM are designed to maintain their load carrying and structural integrity functions during a safe shutdown earthquake the RM and FHM are designed to be located on the seismic Category I Nuclear Island. In accordance with Inspection Procedure XYZ (Reference 2), an inspection is conducted of the RM and FHM to confirm the satisfactory installation of the RM and FHM. The inspection includes verification of the RM and FHM Tag Numbers (FHS-FH-01 and FHS-FH-02, respectively) and verification of the RM and FHM installed locations (Building, Elevation, Room). The inspection of the RM and FHM is documented in Inspection Report(s) (Reference 3).

The Inspection Report(s) verify that the installed locations of the RM and FHM are located on the Nuclear Island. The Inspection Report(s) are available for NRC inspection as part of the ITAAC Completion Package (Reference 4).

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 3.2-3, AP1000 Classification of Mechanical and Fluid Systems, Components and Equipment
2. Inspection Procedure XYZ
3. Inspection Report(s) for RM and FHM Location
4. ITAAC 2.1.01.06.i Completion Package
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"