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Docket No.: 52-025

OCT 28 2016

ND-16-2188
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 2.3.10.05a.i [Index Number 437]

Ladies and Gentlemen:

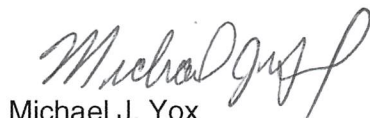
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of October 14, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.3.10.05a.i [Index Number 437] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.3.10.05a.i [Index Number 437]. 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

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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.10.05a.i [Index Number 437]

MJY/kms/amm

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Document Services RTYPE: VND.LI.L06

File AR.01.02.06

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**Southern Nuclear Operating Company
ND-16-2188
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.10.05a.i [Index Number 437]**

Subject: Uncompleted ITAAC 2.3.10.05a.i [Index No. 437]

ITAAC Statement

Design Commitment

5.a) The seismic Category I equipment identified in Table 2.3.10-1 can withstand seismic design basis loads without loss of safety function.

Inspections/Tests/Analyses

i) Inspection will be performed to verify that the seismic Category I equipment identified in Table 2.3.10-1 is located on the Nuclear Island.

Acceptance Criteria

i) The seismic Category I equipment identified in Table 2.3.10-1 is located on the Nuclear Island.

ITAAC Completion Description

Multiple ITAAC are performed to demonstrate that the seismic Category I equipment identified in VEGP Unit 3 Combined License (COL) Appendix C Table 2.3.10-1 (Attachment A) can withstand seismic design basis loads without loss of safety function. The subject ITAAC requires an inspection to verify that the seismic Category I equipment identified in Attachment A is located on the Nuclear Island, which is a Seismic Category I structure.

To assure that seismic Category I equipment can withstand seismic design basis loads without loss of safety function, all of the equipment in VEGP Unit 3 COL Appendix C Table 2.3.10-1 is designed to be located on the seismic Category I Nuclear Island. In accordance with Inspection Procedure XYZ (Reference 1), an inspection is conducted of the equipment identified in Attachment A to confirm the satisfactory installation of the seismically qualified equipment. The inspection includes verification of the equipment make/model/serial number and verification of the as-built equipment location (Building, Elevation, and Room). The inspection of the equipment locations is documented in Inspection Reports (Reference 2).

Attachment A identifies the Inspection Reports which verify that the installed location of the Seismic Category I equipment identified in VEGP Unit 3 COL Appendix C Table 2.3.10-1 is located on the Nuclear Island. The Inspection Reports 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. Inspection Procedure XYZ
2. Inspection Reports as identified in Attachment A
3. ITAAC 2.3.10.05a.i Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

Attachment A: Excerpt from COL Appendix C Table 2.3.10-1

**ITAAC COMPLIANCE MATRIX FOR SEISMIC CATEGORY I EQUIPMENT
 (LIQUID RADWASTE SYSTEM)**

Equipment Name	Tag No.	Seismic Cat. I	Inspection Report
WLS Containment Sump Level Sensor	WLS-034	Yes	XXX
WLS Containment Sump Level Sensor	WLS-035	Yes	XXX
WLS Containment Sump Level Sensor	WLS-036	Yes	XXX
WLS Drain from Passive Core Cooling System (PXS) Compartment A (Room 11206) Check Valve	WLS-PL-V071B	Yes	XXX
WLS Drain from PXS Compartment A (Room 11206) Check Valve	WLS-PL-V072B	Yes	XXX
WLS Drain from PXS Compartment B (Room 11207) Check Valve	WLS-PL-V071C	Yes	XXX
WLS Drain from PXS Compartment B (Room 11207) Check Valve	WLS-PL-V072C	Yes	XXX
WLS Drain from Chemical and Volume Control System (CVS) Compartment (Room 11209) Check Valve	WLS-PL-V071A	Yes	XXX
WLS Drain from CVS Compartment (Room 11209) Check Valve	WLS-PL-V072A	Yes	XXX