

JUL 12 2019

Docket Nos.: 52-025
52-026ND-19-0622
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 2.7.01.06a [Index Number 687]

Ladies and Gentlemen:

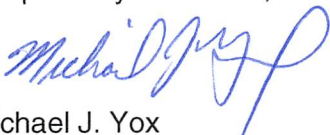
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of July 8, 2019, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.7.01.06a [Index Number 687] has not been completed 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 2.7.01.06a [Index Number 687]

MJY/RLB/sfr

To:

Southern Nuclear Operating Company/ Georgia Power Company

Mr. R.G. West (w/o enclosures)
Mr. D. L. McKinney (w/o enclosures)
Mr. M. D. Meier (w/o enclosures)
Mr. D. H. Jones (w/o enclosures)
Mr. J. B. Klecha
Mr. G. Chick
Mr. M. J. Yox
Mr. A. S. Parton
Ms. K. A. Roberts
Mr. T. G. Petrak
Mr. W. A. Sparkman
Mr. C. T. Defnall
Mr. C. E. Morrow
Mr. J. L. Hughes
Ms. K. M. Stacy
Ms. A. C. Chamberlain
Mr. J. C. Haswell
Document Services RTYPE: VND.LI.L06
File AR.01.02.06

cc:

Nuclear Regulatory Commission

Mr. W. Jones (w/o enclosures)
Mr. F. D. Brown
Mr. C. P. Patel
Mr. G. J. Khouri
Ms. S. E. Temple
Mr. N. D. Karlovich
Mr. A. Lerch
Mr. C. J. Even
Mr. B. J. Kemker
Ms. N. C. Covert
Mr. C. Welch
Mr. J. Gaslevic
Mr. V. Hall
Mr. G. Armstrong
Ms. T. Lamb
Mr. M. Webb
Mr. T. Fredette
Mr. C. Weber

Oglethorpe Power Corporation

Mr. R. B. Brinkman
Mr. E. Rasmussen

Municipal Electric Authority of Georgia

Mr. J. E. Fuller

Mr. S. M. Jackson

Dalton Utilities

Mr. T. Bundros

Westinghouse Electric Company, LLC

Dr. L. Oriani (w/o enclosures)

Mr. D. C. Durham (w/o enclosures)

Mr. M. M. Corletti

Ms. L. G. Iller

Mr. Z. S. Harper

Mr. J. L. Coward

Other

Mr. J. E. Hesler, *Bechtel Power Corporation*

Ms. L. Matis, *Tetra Tech NUS, Inc.*

Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*

Mr. S. Roetger, *Georgia Public Service Commission*

Ms. S. W. Kernizan, *Georgia Public Service Commission*

Mr. K. C. Greene, *Troutman Sanders*

Mr. S. Blanton, *Balch Bingham*

**Southern Nuclear Operating Company
ND-19-0622
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 2.7.01.06a [Index Number 687]**

ITAAC Statement

Design Commitment

6.a) The Class 1E components identified in Table 2.7.1-1 are powered from their respective Class 1E division.

Inspections/Tests/Analyses

Testing will be performed on the VBS by providing a simulated test signal in each Class 1E division.

Acceptance Criteria

A simulated test signal exists at the Class 1E equipment identified in Table 2.7.1-1 when the assigned Class 1E division is provided the test signal.

ITAAC Completion Description

Testing is performed on the Class 1E components (equipment) identified in the VEGP Unit 3 and Unit 4 COL Appendix C Table 2.7.1-1 (Attachment A) to demonstrate they are powered from their respective Class 1E division. This ITAAC performs testing on the Nuclear Island Nonradioactive Ventilation System (VBS) and Sanitary Drainage System (SDS) equipment identified in Table 2.7.1-1 by providing a simulated test signal in each Class 1E division.

Class 1E power verification testing of the Protection and Safety Monitoring System (PMS) cabinets, associated with the equipment identified in Attachment A, is verified through ITAAC 2.5.02.05a component testing (Reference 1) and confirms the PMS cabinets are powered from their respective Class 1E division. Unit 3 and Unit 4 component test package work orders SNC922114 and SNCXXXXXX (References 2 and 3, respectively) document completion of power verification activities from the PMS cabinets and the Class 1E motor control centers to the equipment identified in Attachment A. References 2 and 3 first verify that power supply cables/wiring are installed and terminated from the applicable PMS cabinet and Class 1E motor control center to the respective component identified in Attachment A using approved construction drawings and cable/wiring termination documentation. References 2 and 3 then confirm, via cable/wiring termination inspection documentation, that continuity testing is performed on each of the installed cables/wiring to confirm current flow within the installed cable/wiring. The combination of cable/wiring installation and termination verification, with the installed cable/wiring continuity testing, confirms that the equipment identified in Appendix A is powered from its respective Class 1E division.

The Unit 3 and Unit 4 component test package work orders (References 2 and 3, respectively) confirm that a simulated test signal exists at the Class 1E equipment identified in Table 2.7.1-1 when the assigned Class 1E division is provided the test signal.

References 2 and 3 are available for NRC inspection as part of Unit 3 and Unit 4 ITAAC Completion Packages (References 4 and 5).

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. ITAAC 2.5.02.05a Closure Notification
2. SNC922114, "VBS Component Power Verification Test – ITAAC: SV3-2.7.01.06a"
3. SNCXXXXXX, "VBS Component Power Verification Test – ITAAC: SV4-2.7.01.06a"
4. 2.7.01.06a-U3-CP-Rev 0, ITAAC Completion Package
5. 2.7.01.06a-U4-CP-Rev 0, ITAAC Completion Package
6. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

Attachment A

COL Appendix C Table 2.7.1-1

Equipment Name*	Tag No.*
MCR Supply Air Isolation Valve	VBS-PL-V186
MCR Supply Air Isolation Valve	VBS-PL-V187
MCR Return Air Isolation Valve	VBS-PL-V188
MCR Return Air Isolation Valve	VBS-PL-V189
MCR Exhaust Air Isolation Valve	VBS-PL-V190
MCR Exhaust Air Isolation Valve	VBS-PL-V191
MCR SDS (Vent) Isolation Valve	SDS-PL-V001
MCR SDS (Vent) Isolation Valve	SDS-PL-V002

* Excerpted from COL Appendix C Table 2.7.1-1