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Docket No.: 52-025

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ND-16-1872  
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 3.1.00.06 [Index Number 738]

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 3.1.00.06 [Index Number 738] has not been completed greater than 225-days prior to initial fuel load. Enclosure 1 describes the plan for completing ITAAC 3.1.00.06 [Index Number 738]. 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

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**Enclosure:**

1. Vogtle Electric Generating Plant (VEGP) Unit 3 Completion Plan for Uncompleted ITAAC  
Item 3.1.00.06 [Index Number 738]

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ND-16-1872  
Enclosure 1  
Completion Plan

**Southern Nuclear Operating Company**

**ND-16-1872**

**Enclosure 1**

**Vogtle Electric Generating Plant (VEGP) Unit 3**

**Completion Plan for Uncompleted ITAAC  
Item 3.1.00.06 [Index No. 738]**

**Subject: Uncompleted ITAAC 3.1.00.06 [Index No. 738]**

## **ITAAC Statement**

### **Design Commitment**

6. *The CSA provides a habitable workspace environment.*

### **Inspections/Tests/Analyses**

*See ITAAC Table 2.7.1-4, items 1, 8.a), 8.c), 12, and 13, Nuclear Island Nonradioactive Ventilation System.*

### **Acceptance Criteria**

*See ITAAC Table 2.7.1-4, items 1, 8.a), 8.c), 12, and 13, Nuclear Island Nonradioactive Ventilation System.*

## **ITAAC Completion Description**

This ITAAC Design Commitment is met by reference to ITAAC Items 1, 8a, 8c, 12, and 13 in VEGP Unit 3 Combined License (COL) Appendix C Table 2.7.1-4. Unless otherwise noted, References to Tables herein are references to Tables in VEGP Unit 3 Combined License, Appendix C. Item 1 verifies that the as-built Nuclear Island Nonradioactive Ventilation System (VBS) conforms with the functional arrangement described in the Design Description of VEGP Unit 3 COL subsection 2.7.1. Item 8a verifies that the VBS provides cooling to the Main Control Room (MCR), Control Support Area (CSA), Remote Shutdown Room (RSR), and Class 1E electrical rooms, referring to Table 2.7.1-4, item 12 in its acceptance criteria (see item 12 herein). Item 8c verifies that the VBS maintains MCR and CSA habitability when radioactivity is detected, referring to Table 2.7.1-4, item 12 in its acceptance criteria (see item 12 herein). Item 12 demonstrates that controls in the MCR operate to cause the components listed in Table 2.7.1-3 to perform the listed functions. Item 13 demonstrates that the displays identified in Table 2.7.1-3 can be retrieved in the MCR.

The ITAAC Closure Notifications (References 1, 2, 3, 4, and 5) for Items 1, 8a, 8c, 12, and 13 in Table 2.7.1-4 summarize the methodology for conducting the Inspections/Tests/Analyses, and the results that demonstrate that the acceptance criteria are satisfied. These closure notifications are submitted to the NRC when the supporting ITAAC closure activities are complete.

The records (Tests, Reports, Completed Procedures, Completed Analyses, etc.) that form the ITAAC determination basis are referenced in the closure notifications for Items 1, 8a, 8c, 12,

and 13 of Table 2.7.1-4 and are available for NRC inspection as part of the ITAAC Completion Package (Reference 6).

### **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. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.7.01.01 [Index No. 677]
2. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.7.01.08a [Index No. 690]
3. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.7.01.08c [Index No. 692]
4. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.7.01.12 [Index No. 698]
5. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.7.01.13 [Index No. 699]
6. ITAAC 3.1.00.06 Completion Package
7. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"