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10 CFR 52.99(c)(3)

U.S. Nuclear Regulatory Commission  
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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 2.3.02.07b [Index Number 299]

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 2.3.02.07b [Index Number 299] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.3.02.07b [Index Number 299]. 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 2.3.02.07b [Index Number 299]

MJY/kms/amm

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**Southern Nuclear Operating Company  
ND-16-2146  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion Plan for Uncompleted ITAAC 2.3.02.07b [Index Number 299]**

**Subject: Uncompleted ITAAC 2.3.02.07b [Index No. 299]**

### **ITAAC Statement**

#### **Design Commitment**

7.b) *The CVS provides termination of an inadvertent RCS boron dilution by isolating demineralized water from the RCS.*

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

*See item 10b in this table.*

#### **Acceptance Criteria**

*See item 10b in this table.*

### **ITAAC Completion Description**

This ITAAC's Design Commitment is met by reference to ITAAC Items 10b.i and 10b.ii in VEGP Unit 3 Combined License (COL), Appendix C, Table 2.3.2-4. Item 10b.i tests the active function of valves having Protection and Safety Monitoring System (PMS) control as identified in VEGP Unit 3 COL, Appendix C, Table 2.3.2-1, and Item 10b.ii performs tests to demonstrate that the remotely operated Chemical and Volume Control System (CVS) isolation valves CVS-V090, V091, and V136A/B close within the required response time.

The ITAAC Closure Notifications (References 1 and 2) summarize the methodology for conducting the Inspections/Tests/Analyses, and the results that demonstrate that the acceptance criteria are met. 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 10b.i and 10b.ii of VEGP Unit 3 COL, Appendix C, Table 2.3.2-4 and 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. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.3.02.10b.i [Index No. 307]
2. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.3.02.10b.ii [Index No. 308]
3. ITAAC 2.3.02.07b Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"