

**JUN 30 2017**

Docket Nos.: 52-025  
52-026

ND-17-1130  
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 and Unit 4  
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load  
Item 2.1.02.13b [Index Number 64]

Ladies and Gentlemen:

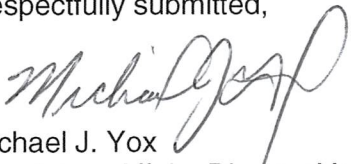
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of June 21, 2017, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspection, Test, Analyses, and Acceptance Criteria (ITAAC) Item 2.1.02.13b [Index Number 64] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.1.02.13b [Index Number 64]. 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)(3) 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  
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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 2.1.02.13b [Index Number 64]

MJY/RAS/amw

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Document Services RTYPE: VND.LI.L06  
File AR.01.02.06

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**Southern Nuclear Operating Company  
ND-17-1130  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 2.1.02.13b [Index Number 64]**

## **ITAAC Statement**

### **Design Commitment**

13.b) The RCPs trip after receiving a signal from the PMS.

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

Testing will be performed using real or simulated signals into the PMS.

### **Acceptance Criteria**

The RCPs trip after receiving a signal from the PMS.

## **ITAAC Completion Description**

Testing is performed in accordance with Unit 3 and Unit 4 preoperational test procedures SV3-PMS-T1P-523 and SV4-PMS-T1P-523 (References 1 and 2, respectively) to confirm that the Reactor Coolant Pumps (RCPs) trip after receiving a signal from the Protection and Safety Monitoring System (PMS). Real or simulated signals are provided into the PMS and the RCPs are confirmed to trip after receiving a signal from the PMS.

The RCP breakers are placed in the closed position and an actuation signal is generated by inserting a simulated high pressure condition for two of the containment pressure channels at the PMS cabinets. The testing verifies that each set of breakers for the RCPs receive a separate PMS signal to change position as required to successfully trip the pump. Each breaker is verified to open using the Main Control Room (MCR) display as well as local inspection of the switchgear. The Unit 3 and Unit 4 preoperational test results reports SV3-PMS-T2R-523 and SV4-PMS-T2R-523 (References 3 and 4, respectively) confirm that each RCP trips after receiving a signal from the PMS.

References 1, 2, 3 and 4 are available for NRC inspection as part of the ITAAC 2.1.02.13b Completion Package (Reference 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. SV3-PMS-T1P-523, "PMS Containment Pressure High 2 Actuation Preoperational Test Procedure"
2. SV4-PMS-T1P-523, "PMS Containment Pressure High 2 Actuation Preoperational Test Procedure"
3. SV3-PMS-T2R-523, "PMS Containment Pressure High 2 Actuation Test Results Report"
4. SV4-PMS-T2R-523, "PMS Containment Pressure High 2 Actuation Test Results Report"
5. ITAAC 2.1.02.13b Completion Package
6. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

**Attachment A**

**Excerpt from Combined License Appendix C Table 2.6.1-1**

<b>Tag No.</b>	<b>Description</b>
ECS-ES-31	RCP Circuit Breaker
ECS-ES-32	RCP Circuit Breaker
ECS-ES-41	RCP Circuit Breaker
ECS-ES-42	RCP Circuit Breaker
ECS-ES-51	RCP Circuit Breaker
ECS-ES-52	RCP Circuit Breaker
ECS-ES-61	RCP Circuit Breaker
ECS-ES-62	RCP Circuit Breaker