

**APR 12 2018**Docket Nos.: 52-025  
52-026ND-18-0508  
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 2.1.02.09b.ii [Index Number 043]

Ladies and Gentlemen:

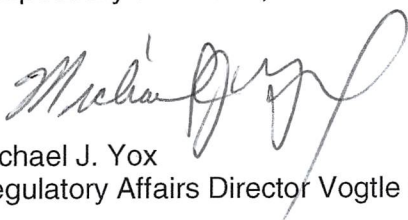
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of April 9, 2018, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.1.02.09b.ii [Index Number 043] has not been completed 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 2.1.02.09b.ii [Index Number 043]

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**Southern Nuclear Operating Company  
ND-18-0508  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 2.1.02.09b.ii [Index Number 043]**

## **ITAAC Statement**

### **Design Commitment**

9.b) The RCS provides the means to control system pressure.

### **Inspections, Tests, Analyses**

ii) Tests will be performed to verify that the pressurizer spray valves can open and close when operated from the MCR.

### **Acceptance Criteria**

ii) Controls in the MCR operate to cause the pressurizer spray valves to open and close.

## **ITAAC Completion Description**

Multiple ITAAC are performed to demonstrate that the Reactor Coolant System (RCS) provides the means to control system pressure. The subject ITAAC requires a test to verify that the pressurizer spray valves can open and close when operated from the Main Control Room (MCR).

Testing is performed in accordance with the Unit 3 and Unit 4 component test package work orders (References 1 and 2, respectively) for valve remote operability testing to demonstrate controls in the MCR operate to cause the pressurizer spray valves (RCS-PL-V110A and RCS-PL-V110B) to open and close. The valves are stroke tested using manual Plant Control System (PLS) controls from the MCR and local inspection verifies the valves change position as intended.

The Unit 3 and Unit 4 component test results (References 1 and 2, respectively) confirm that controls in the MCR operate to cause the pressurizer spray valves to open and close.

References 1 and 2 are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC 2.1.02.09b.ii Completion Packages (References 3 and 4, respectively).

## **List of ITAAC Findings**

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This finding review found the following relevant ITAAC findings associated with this ITAAC:

### **References (available for NRC inspection)**

1. SNC921641 Revision 0, "Pressurizer Spray Valve Stroke – ITAAC:SV3-2.1.02.09b.ii"
2. SNCXXXXXX Revision 0, "Pressurizer Spray Valve Stroke – ITAAC:SV4-2.1.02.09b.ii"
3. 2.1.02.09b.ii-U3-CP-Rev X, "Completion Package for Unit 3 ITAAC 2.1.02.09b.ii [Index Number 43]"

4. 2.1.02.09b.ii-U4-CP-Rev X, "Completion Package for Unit 4 ITAAC 2.1.02.09b.ii [Index Number 43]"
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"