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52-026ND-19-0249  
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 3.3.00.04b [Index Number 782]

Ladies and Gentlemen:

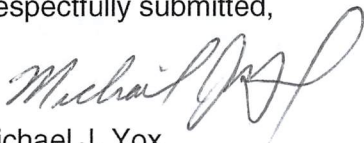
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of March 7, 2019, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.3.00.04b [Index Number 782] has not been completed 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 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 3.3.00.04b [Index Number 782]

MJY/PGL/sfr

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**Southern Nuclear Operating Company  
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Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 3.3.00.04b [Index Number 782]**

## **ITAAC Statement**

### **Design Commitment**

4.b) Walls of the waste accumulation room in the radwaste building except for designed openings or penetrations provide shielding during normal operations.

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

Inspection of the as-built radwaste building wall thicknesses will be performed.

### **Acceptance Criteria**

A report exists and concludes that the shield walls of the waste accumulation room in the radwaste building except for designed openings or penetrations are consistent with the minimum concrete wall thickness of 1'-4", and a minimum concrete wall thickness of 1'-8" near the radwaste bunkers.

## **ITAAC Completion Description**

Inspection is performed to verify that the walls of the waste accumulation room in the radwaste building except for designed openings or penetrations provide radiation shielding during normal operation. The subject ITAAC requires an inspection be performed and documented in a report that concludes that the shield walls of the waste accumulation room in the radwaste building except for designed openings or penetrations are consistent with the minimum concrete wall thickness of 1'-4", and a minimum concrete wall thickness of 1'-8" near the radwaste bunkers.

The inspections are performed of the as-built sections (following concrete placement) in accordance with the requirements of measurement guideline APP-GW-IT-001 (Reference 1), which identifies the location and frequency of inspection points for determining wall thickness to ensure the resulting measurements are representative of the entire section being inspected. The measurements are based on the size and construction type of each section. Measurements are taken using survey equipment in accordance with site survey procedures (Reference 2).

The inspection results contained in the Unit 3 and Unit 4 principal closure documents (References 3 and 4, respectively) conclude that the shield walls of the waste accumulation room in the radwaste building except for designed openings or penetrations are consistent with the minimum concrete wall thickness of 1'-4", and a minimum concrete wall thickness of 1'-8" near the radwaste bunkers.

References 1 thru 4 are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC 3.3.00.04b Completion Packages (Reference 5 and 6, respectively).

## **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. APP-GW-IT-001, Revision 0, "Guidelines for Concrete Wall and Slab Thickness Measurements"
2. 26139-000-4MP-T81C-N3201, Revision 4, "Construction Survey"
3. Principal Closure Document (Unit 3)
4. Principal Closure Document (Unit 4)
5. 3.3.00.04b-U3-CP-Rev 0, ITAAC Completion Package
6. 3.3.00.04b-U4-CP-Rev 0, ITAAC Completion Package
7. NEI 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52"