

Docket Nos.: 52-025  
52-026ND-18-0391  
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 2.2.03.08c.xiii [Index Number 198]

Ladies and Gentlemen:

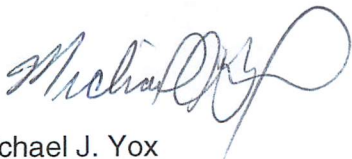
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of March 20, 2018, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.2.03.08c.xiii [Index Number 198] has not been 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 2.2.03.08c.xiii [Index Number 198]

MJY/LRG/amw

**To:**

**Southern Nuclear Operating Company/ Georgia Power Company**

Mr. D. A. Bost (w/o enclosures)  
Mr. M. D. Rauckhorst (w/o enclosures)  
Mr. M. D. Meier  
Mr. D. H. Jones (w/o enclosures)  
Mr. D. L. McKinney  
Mr. M. J. Yox  
Mr. D. L. Fulton  
Mr. J. B. Klecha  
Mr. G. Chick  
Mr. F. H. Willis  
Ms. A. L. Pugh  
Mr. A. S. Parton  
Mr. W. A. Sparkman  
Mr. C. E. Morrow  
Ms. K. M. Stacy  
Mr. M. K. Washington  
Mr. J. P. Redd  
Ms. A. C. Chamberlain  
Mr. D. R. Culver  
Mr. T. G. Petrak  
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cc:

**Nuclear Regulatory Commission**

Mr. W. Jones (w/o enclosures)  
Ms. J. M. Heisserer  
Mr. C. P. Patel  
Mr. M. E. Ernstes  
Mr. G. J. Khouri  
Mr. T. E. Chandler  
Ms. S. E. Temple  
Ms. P. Braxton  
Mr. N. D. Karlovich  
Mr. A. J. Lerch  
Mr. C. J. Even  
Mr. F. D. Brown  
Mr. B. J. Kemker  
Ms. A. E. Rivera-Varona  
Ms. L. A. Kent  
Mr. P. B. Donnelly

**Oglethorpe Power Corporation**

Mr. R. B. Brinkman

**Municipal Electric Authority of Georgia**

Mr. J. E. Fuller  
Mr. S. M. Jackson

**Dalton Utilities**

Mr. T. Bundros

**Westinghouse Electric Company, LLC**

Dr. L. Oriani (w/o enclosures)

Mr. D. C. Durham (w/o enclosures)

Mr. M. M. Corletti

Ms. L. G. Iller

Mr. D. Hawkins

Ms. J. Monahan

Mr. J. L. Coward

Ms. N. E. Deangelis

**Other**

Mr. J. E. Hesler, *Bechtel Power Corporation*

Ms. L. Matis, *Tetra Tech NUS, Inc.*

Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*

Mr. S. Roetger, *Georgia Public Service Commission*

Ms. S. W. Kernizan, *Georgia Public Service Commission*

Mr. K. C. Greene, *Troutman Sanders*

Mr. S. Blanton, *Balch Bingham*

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**Southern Nuclear Operating Company  
ND-18-0391  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 2.2.03.08c.xiii [Index Number 198]**

## **ITAAC Statement**

### **Design Commitment**

8.c) The PXS provides RCS makeup, boration, and safety injection during design basis events.

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

xiii) Inspections will be conducted of the surfaces in the vicinity of the containment recirculation screens. The surfaces in the vicinity of the containment recirculation screens are the surfaces located above the bottom of the recirculation screens up to and including the bottom surface of the plate discussed in Table 2.2.3-4, item 8.c.vii, out at least 8 ft, 3 in perpendicular to the front and at least 7 feet to the side of the face of the screens.

### **Acceptance Criteria**

xiii) These surfaces are stainless steel.

## **ITAAC Completion Description**

Multiple ITAAC are performed to demonstrate that the Passive Core Cooling System (PXS) provides Reactor Coolant System (RCS) makeup, boration, and safety injection during design basis events. For this ITAAC, inspections are performed to verify that the surfaces in the vicinity of the containment recirculation screens in the PXS are stainless steel.

The surfaces in the vicinity of the containment recirculation screens in the PXS are defined as the surfaces located above the bottom of the containment recirculation screens up to and including the bottom surface of the plate discussed in Vogtle Electric Generating Plant (VEGP) Combined License Appendix C, Table 2.2.3-4 item 8.c.vii, out at least 8 ft, 3 in perpendicular to the front and at least 7 feet to the side of the face of the screens.

The results of the inspections of the surfaces in the vicinity of the containment recirculation screens in the PXS as defined above are documented in the Unit 3 and Unit 4 Principal Closure Documents XXX and YYY (References 1 and 2, respectively) supporting the Unit 3 and Unit 4 ITAAC 2.2.03.08c.xiii Completion Packages (References 3 and 4, respectively). The inspection confirms that the surfaces in the vicinity of the containment recirculation screens are stainless steel.

The Unit 3 and Unit 4 Principal Closure Documents XXX and YYY (References 1 and 2, respectively) are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC 2.2.03.08c.xiii 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 and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC.

**References (available for NRC inspection)**

1. Principal Closure Document XXX (Unit 3)
2. Principal Closure Document YYY (Unit 4)
3. Completion Package for Unit 3 ITAAC 2.2.03.08c.xiii [COL Index Number 198]
4. Completion Package for Unit 4 ITAAC 2.2.03.08c.xiii [COL Index Number 198]
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"