

M. J. Yox
Regulatory Affairs Director
Vogtle 3&4
Nuclear Development

Southern Nuclear
Operating Company, Inc.
7689 River Road
Waynesboro, GA 30830

Tel 706.848.6459



A SOUTHERN COMPANY

Docket No.: 52-025

NOV 30 2016

ND-16-2411
10 CFR 52.99(c)(3)

U.S. Nuclear Regulatory Commission
Document Control Desk
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 2.3.07.07b.v [Index Number 406]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of November 18, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.3.07.07b.v [Index Number 406] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.3.07.07b.v [Index Number 406]. 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,

A handwritten signature in black ink, appearing to read "Michael J. Yox". The signature is written in a cursive style and is positioned above the typed name.

Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

U.S. Nuclear Regulatory Commission
ND-16-2411
Page 2 of 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.07.07b.v [Index Number 406]

MJY/kms/amm

To:

Southern Nuclear Operating Company/Georgia Power Company

Mr. D. A. Bost (w/o enclosures)

Mr. M. D. Meier

Mr. M. D. Rauckhorst (w/o enclosures)

Mr. D. H. Jones (w/o enclosures)

Ms. K. D. Fili

Mr. D. L. McKinney

Mr. D. L. Fulton

Mr. C. E. Morrow

Mr. M. J. Yox

Mr. D. Woods

Ms. A. L. Pugh

Ms. K. M. Stacy

Mr. A. S. Parton

Mr. W. A. Sparkman

Mr. J. P. Redd

Mr. D. R. Culver

Mr. F. H. Willis

Document Services RTYPE: VND.LI.L06

File AR.01.02.06

cc:

Nuclear Regulatory Commission

Ms. C. Haney (w/o enclosures)

Ms. J. M. Heisserer

Mr. C. P. Patel

Mr. M. E. Ernestes

Mr. G. J. Khouri

Mr. J. D. Fuller

Mr. T. E. Chandler

Ms. S. E. Temple

Ms. P. Braxton

Mr. T. C. Brimfield

Mr. A. J. Lerch

Mr. C. J. Even

Ms. V. L. Ordaz

Oglethorpe Power Corporation

Mr. K. T. Haynes

Mr. R. B. Brinkman

Municipal Electric Authority of Georgia

Mr. J. E. Fuller

Mr. S. M. Jackson

Dalton Utilities

Mr. T. Bundros

U.S. Nuclear Regulatory Commission

ND-16-2411

Page 4 of 4

WECTEC

Mr. C. A. Castell

Westinghouse Electric Company, LLC

Mr. R. Easterling (w/o enclosures)

Mr. J. W. Crenshaw (w/o enclosures)

Mr. F. Gill

Ms. L. Iller

Mr. J. Hopkins

Mr. D. Hawkins

Mr. C. F. Landon

Mr. M. Y. Shaqqo

Ms. S. DiTommaso

Mr. A F. Dohse

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*

**Southern Nuclear Operating Company
ND-16-2411
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.07.07b.v [Index Number 406]**

Subject: Uncompleted ITAAC 2.3.07.07b.v [Index No. 406]

ITAAC Statement

Design Commitment

7.b) *The SFS provides spent fuel cooling for 7 days by boiling the spent fuel pool water and makeup water from on-site storage tanks.*

Inspections/Tests/Analyses

v) *Inspection will be performed to verify that the passive containment cooling system water storage tank includes a sufficient volume of water.*

Acceptance Criteria

v) *See ITAAC Table 2.2.2-3, item 7.f for the volume of the passive containment cooling system water storage tank.*

ITAAC Completion Description

This ITAAC's design commitment is met by reference to ITAAC Items 7f.i and 7f.ii (item 7.f) in VEGP Unit 3 Combined License (COL), Appendix C, Table 2.2.2-3. Item 7f.i performs testing to verify that with the Passive Containment Cooling Water Storage Tank (PCCWST) water level at 27.4 ft + 0.2, - 0.0 ft above the bottom of the tank, the flow path from the PCCWST to the spent fuel pool delivers greater than or equal to 118 gpm. Item 7f.ii verifies that the volume of the PCCWST is greater than 756,700 gallons.

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 bases are referenced in the closure notifications for Items 7f.i and 7f.ii of VEGP Unit 3 COL, Appendix C, Table 2.2.2-3 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 2.2.02.07f.i [Index No. 145]
2. ND-XX-XXXX ITAAC Closure Notification on Completion of ITAAC 2.2.02.07f.ii [Index No. 146]
3. ITAAC 2.3.07.07b.v Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"