

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

Southern Nuclear
Operating Company, Inc.
7825 River Road
Waynesboro, GA 30830

Tel 706.848.6459



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U.S. Nuclear Regulatory Commission
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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 2.3.07.04 [Index Number 395]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of October 14, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.3.07.04 [Index Number 395] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.3.07.04 [Index Number 395]. 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,


Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.07.04 [Index Number 395]

MJY/kms/amm

To:

Southern Nuclear Operating Company/Georgia Power Company

Mr. S. E. Kuczynski (w/o enclosures)

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. B. H. Whitley

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

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cc:

Nuclear Regulatory Commission

Ms. C. Haney (w/o enclosures)

Ms. A. Bradford (w/o enclosures)

Ms. J. L. Dixon-Herrity (w/o enclosures)

Ms. J. M. Heisserer

Mr. C. J. Even

Mr. C. P. Patel

Mr. B. M. Baval

Ms. R. C. Reyes

Ms. M. A. Sutton

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

Oglethorpe Power Corporation

Mr. M. W. Price

Ms. K. T. Haynes

Ms. A. Whaley

Municipal Electric Authority of Georgia

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

Dalton Utilities

Mr. D. Cope

WECTEC

Mr. C. A. Castell

Westinghouse Electric Company, LLC

Mr. R. Easterling (w/o enclosures)
Mr. J. W. Crenshaw (w/o enclosures)
Mr. L. Woodcock (w/o enclosures)
Mr. C. F. Landon
Mr. A. F. Dohse
Mr. M. Y. Shaqqo
Ms. S. DiTommaso

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-16-2186
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.3.07.04 [Index Number 395]**

Subject: Uncompleted ITAAC 2.3.07.04 [Index No. 395]

ITAAC Statement

Design Commitment

4. *The piping lines identified in Table 2.3.7-2 as ASME Code Section III retain their pressure boundary integrity at their design pressure.*

Inspections/Tests/Analyses

A hydrostatic test will be performed on the piping lines required by the ASME Code Section III to be hydrostatically tested.

Acceptance Criteria

A report exists and concludes that the results of the hydrostatic test of the piping lines identified in Table 2.3.7-2 as ASME Code Section III conform with the requirements of the ASME Code Section III.

ITAAC Completion Description

Hydrostatic tests are performed to verify that the piping lines identified in VEGP Unit 3 Combined License (COL) Appendix C Table 2.3.7-2 (Attachment A) as American Society of Mechanical Engineers (ASME) Code Section III retain their pressure boundary integrity at their design pressure. This ITAAC verifies that the piping lines identified in Attachment A fully meet all applicable ASME Boiler & Pressure Vessel Code Section III (Reference 1) requirements and retain their pressure boundary integrity at their design pressure.

A hydrostatic test is performed in accordance with procedure XYZ (as applicable) that complies with Reference 1 requirements to demonstrate that the piping lines identified in Attachment A as ASME Code Section III retain their pressure boundary integrity at their design pressure. The hydrostatic test verifies that there are no leaks at welds or piping lines, and that the pressure boundary integrity is retained at their design pressure.

The hydrostatic testing results of the piping lines are documented in the Hydrostatic Testing Report(s). The Hydrostatic Testing Report(s) supports completion of the ASME Section III N-5 Code Data Report(s) XXX (Reference 2) identified in Attachment A for the applicable piping system.

The applicable ASME Section III N-5 Code Data Reports identified in Attachment A exist and document that the results of the hydrostatic testing of the piping lines identified in VEGP Unit 3 COL Appendix C Table 2.3.7-2 as ASME Code Section III conform with the requirements of the ASME Code Section III. The N-5 Code Data Reports identified in Attachment A 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. American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (BPVC) Section III requirements as described in VEGP 3&4 Updated Final Safety Analysis Report, Section 5.2.1, Compliance with Codes and Code Cases
2. ASME Section III N-5 Code Data Report(s) XXX identified in Attachment A
3. ITAAC 2.3.07.04 Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

Attachment A: Excerpt from VEGP Unit 3 COL Appendix C - Table 2.3.7-2

Piping Line Name	Line Number	ASME Code Section III	N-5 Code Data Report
Spent Fuel Pool to RNS Pump Suction	L014	Yes	XXX
Cask Loading Pit to RNS Pump Suction	L115	Yes	XXX
Refueling Cavity Drain	L033	Yes	XXX
PXS IRWST to SFS Pump Suction	L035	Yes	XXX
Refueling Cavity Skimmer to SFS Pump Suction	L036	Yes	XXX
Refueling Cavity Drain	L037	Yes	XXX
Refueling Cavity Drain	L044	Yes	XXX
Fuel Transfer Canal Drain	L047	Yes	XXX
Cask Washdown Pit Drain	L068	Yes	XXX
Cask Loading Pit Drain	L043	Yes	XXX
Cask Pit Transfer Branch Line	L045	Yes	XXX
Spent Fuel Pool Containment Isolation Thermal Relief Line	L052	Yes	XXX
Refueling Cavity Drain	L030	Yes	XXX
Upender Pit Drain/Fill Line	L121	Yes	XXX
Spent Fuel Pool Drain	L066	Yes	XXX
Cask Loading Pit to WLS	L067	Yes	XXX
RNS Return to Spent Fuel Pool	L100	Yes	XXX
SFS Containment Floodup Line	L120	Yes	XXX