

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



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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 2.2.02.03b [Index Number 123]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of October 31, 2016, Vogtle Electric Generating Plant (VEGP) Unit 3 Uncompleted Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) Item 2.2.02.03b [Index Number 123] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.2.02.03b [Index Number 123]. 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

U.S. Nuclear Regulatory Commission
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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.2.02.03b [Index Number 123]

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. Ernstes
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

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-16-2399
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.2.02.03b [Index Number 123]**

Subject: Uncompleted ITAAC 2.2.02.03b [Index No. 123]

ITAAC Statement

Design Commitment

3.b) *Pressure boundary welds in the pipelines identified in Table 2.2.2-2 as ASME Code Section III meet ASME Code Section III requirements.*

Inspections/Tests/Analyses

Inspection of the as-built pressure boundary welds will be performed in accordance with the ASME Code Section III.

Acceptance Criteria

A report exists and concludes that the ASME Code Section III requirements are met for non-destructive examination of pressure boundary welds.

ITAAC Completion Description

An inspection is performed to demonstrate that the as-built pressure boundary welds in the pipelines identified in VEGP Unit 3 Combined License (COL) Appendix C Table 2.2.2-2 (Attachment A) as American Society of Mechanical Engineers (ASME) Code Section III meet ASME Boiler and Pressure Vessel Code (BPVC) Section III requirements (Reference 1). This ITAAC is completed when the pipelines, identified in Attachment A, Code Symbol N-Stamp(s) and N-5 Code Data Report(s) XXX (Reference 2), are completed.

The non-destructive examinations (including visual inspection, liquid penetrant, magnetic particle, radiographic, and ultrasonic testing, as required by Reference 1) of the pipeline (piping) pressure boundary welds are documented in the Non-Destructive Examination Report(s) within the piping system's supporting data package, which supports completion of the respective piping system Code Symbol N-Stamp Stamping and N-5 Code Data Report(s). The completion of stamping the respective piping system along with the corresponding ASME N-5 Code Data Report(s) listed in Attachment A (signed by the Authorized Nuclear Inspector) ensures that the piping is constructed in accordance with the design specification(s) and ASME Code Section III and that the satisfactory completion of the non-destructive examinations of piping pressure boundary welds for the pipelines identified in Attachment A meet ASME Code Section III requirements and are documented in the Non-destructive Examination Report(s) within the supporting data packages.

The respective piping system N-5 Code Data Report(s), which are supported by the Non-Destructive Examination Report(s) within the piping system's supporting data package exist, and confirm that the ASME Code Section III requirements are met for the non-destructive examination of the pressure boundary welds in the pipelines identified in Attachment A. The

N-5 Code Data Report(s) 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 2.2.02.03b Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

Attachment A: Excerpt from COL Appendix C Table 2.2.2-2

Pipeline Name	Line Number	ASME Code Section III	N-5 Code Data Report
PCCWST Discharge Lines	PCS-PL-L001A/B/C/D	Yes	XXX
PCCWST Discharge Cross-connect Line	PCS-PL-L002	Yes	XXX
PCCWST Discharge Header Lines	PCS-PL-L003A/B PCS-PL-L005	Yes	XXX
Post-72-hour Supply Line Connection	PCS-PL-L051 PCS-PL-L054 PCS-PL-L065	Yes	XXX
Post-72-hour Containment Cooling Makeup From Supply Line Connections	PCS-PL-L004 PCS-PL-L007 PCS-PL-L008 PCS-PL-L023 PCS-PL-L050	Yes	XXX
Post-72-hour SFS Makeup From PCCWST	PCS-PL-L011 PCS-PL-L017 PCS-PL-L018 PCS-PL-L030* PCS-PL-L039* PCS-PL-L041 PCS-PL-L049* PCS-PL-L073	Yes	XXX
Post-72-hour SFS Makeup From Supply Line Connection	PCS-PL-L025 PCS-PL-L029 PCS-PL-L030* PCS-PL-L039* PCS-PL-L048 PCS-PL-L049* PCS-PL-L052	Yes	XXX
Note: * Lines PCS-PL-L049, L039, and L030 comprise a common makeup line from both sources.			