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ND-16-2153  
10 CFR 52.99(c)(3)

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 2.3.02.03b [Index Number 288]

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 2.3.02.03b [Index Number 288] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.3.02.03b [Index Number 288]. 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 2.3.02.03b [Index Number 288]

MJY/kms/amm

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**Southern Nuclear Operating Company  
ND-16-2153  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion Plan for Uncompleted ITAAC 2.3.02.03b [Index Number 288]**

**Subject: Uncompleted ITAAC 2.3.02.03b [Index No. 288]**

### **ITAAC Statement**

#### **Design Commitment**

*3.b) Pressure boundary welds in piping identified in Table 2.3.2-2 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 piping identified in VEGP Unit 3 Combined License (COL) Appendix C Table 2.3.2-2 (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 piping 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 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 piping 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 piping 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 2.3.02.03b 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 2.3.2-2**

Line Name	Line Number	ASME Code Section III	N-5 Code Data Report
CVS Purification Line	L001 L040	Yes Yes	XXX
CVS Resin Flush Containment Penetration Line	L026	Yes	XXX
CVS Purification Line Return	L038	Yes	XXX
CVS Pressurizer Auxiliary Spray Connection	L070 L071	Yes Yes	XXX
CVS Letdown Containment Penetration Line	L051	Yes	XXX
CVS Makeup Containment Penetration Line	L053	Yes	XXX
CVS Hydrogen Injection Containment Penetration Line	L213 L214 L217	Yes	XXX
CVS Zinc Injection Containment Penetration Line	L061	Yes	XXX
CVS Return Line from Regenerative Heat Exchanger	L036	Yes	XXX