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Docket No.: 52-025

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ND-16-2128
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 2.1.03.14 [Index Number 89]

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 2.1.03.14 [Index Number 89] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing ITAAC 2.1.03.14 [Index Number 89]. 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 2.1.03.14 [Index Number 89]

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**Southern Nuclear Operating Company
ND-16-2128
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion Plan for Uncompleted ITAAC 2.1.03.14 [Index Number 89]**

Subject: Uncompleted ITAAC 2.1.03.14 [Index No. 89]

ITAAC Statement

Design Commitment

14. *A top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle, can be performed.*

Inspections/Tests/Analyses

A preservice visual examination of the reactor vessel head top surface and penetration nozzles will be performed.

Acceptance Criteria

A report exists that documents the results of the top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle.

ITAAC Completion Description

An inspectability assessment is performed to verify that the top-of-the-head preservice visual inspection, including 360 degrees around each reactor vessel head penetration nozzle, can be performed. The inspection assessment includes a preservice visual examination of the reactor vessel head top surface and penetration nozzles. The subject ITAAC requires that a report exists that documents the results of the top-of-the-head visual inspection, including 360 degrees around each reactor vessel head penetration nozzle.

The preservice visual examinations of the reactor vessel head top surface and penetration nozzles include a baseline top-of-the-head visual examination including 360 degrees around each reactor vessel head penetration nozzle; ultrasonic and eddy current examinations of the inside diameter surface of each vessel head UNS N06690 penetration nozzle; and eddy current and liquid penetrant examinations of the surface of head penetration nozzle partial penetration welds. These examinations are performed in accordance with Section 2200 and Table 1 of ASME Code Case N-729-1 (Reference 1), as modified by the conditions specified in 10CFR50.55a(g)(6)(ii)(D).

The preservice visual examination of the top-of-the-head surface and penetration nozzles, including 360 degrees around each reactor vessel head penetration nozzle, is performed and the results of the examination exist and are documented in the Principal Closure Document XXX (Reference 2) supporting the ITAAC 2.1.03.14 Completion Package (Reference 3).

Principal Closure Document XXX is available for NRC inspection as part of the ITAAC 2.1.03.14 Completion Package.

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. ASME Code Case N-729-1, Alternative Examination Requirements for PWR Reactor Vessel Upper Heads With Nozzles Having Pressure-Retaining Partial-Penetration Welds Section XI, Division 1
2. Principal Closure Document XXX
3. ITAAC 2.1.03.14 Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"