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52-026ND-19-1130
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 and Unit 4
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load
Item 3.3.00.10.i [Index Number 815]

Ladies and Gentlemen:

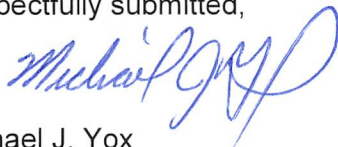
Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of September 25, 2019, Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.3.00.10.i [Index Number 815] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing this ITAAC. 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 Tom Petrak at 706-848-1575.

Respectfully submitted,

Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 3.3.00.10.i [Index Number 815]

MJY/CWM/sfr

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**Southern Nuclear Operating Company
ND-19-1130
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Completion Plan for Uncompleted ITAAC 3.3.00.10.i [Index Number 815]**

ITAAC Statement

Design Commitment

10. The shield building roof and PCS storage tank support and retain the PCS water sources. The PCS storage tank has a stainless steel liner which provides a barrier on the inside surfaces of the tank. Leak chase channels are provided on the tank boundary liner welds.

Inspections/Tests/Analyses

i) A test will be performed to measure the leakage from the PCS storage tank based on measuring the water flow out of the leak chase collection system.

Acceptance Criteria

i) A report exists and concludes that total water flow from the leak chase collection system does not exceed 10 gal/hr.

ITAAC Completion Description

Testing is performed in accordance with Unit 3 and Unit 4 preoperational test procedures 3-PCS-ITPP-502 and 4-PCS-ITPP-502 (References 1 and 2) to verify that total water flow from the leak chase collection system does not exceed 10 gal/hr.

Initial level for the Passive Containment Cooling Water Storage Tank (PCCWST) is established between 96.1% and 96.8%. Initial condition in the Leak Chase Collection Pot (PCS-MT06) establishes a level in the range of the level instrument. A trend graph is started to track the flow into the pot to track the level change and the time for the level change to occur. A calculation is performed to determine the flowrate into PCS-MT06 using the change in level and elapsed time.

The result of the testing shows that the leakage from the PCS storage tank into Unit 3 Leak Chase Collection Pot is X gal/hr and the leakage into the Unit 4 Leak Chase Collection Pot is Y gal/hr. This testing concludes that total water flow from the leak chase collection system does not exceed 10 gal/hr.

References 1 and 2 are available for NRC inspection as part of Unit 3 and Unit 4 ITAAC Completion Packages (Reference 3 and 4).

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. 3-PCS-ITPP-502, "Passive Containment Cooling System PCCWST Preoperational Test Procedure"
2. 4-PCS-ITPP-502, "Passive Containment Cooling System PCCWST Preoperational Test Procedure"
3. 3.3.00.10.i-U3-CP-Rev 0, "ITAAC Completion Package"
4. 3.3.00.10.i-U4-CP-Rev 0, "ITAAC Completion Package"
5. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"