

May 4, 2023

Docket No.: 52-026

ND-22-0860
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC 2.3.03.04 [Index Number 324]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 4 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.3.03.04 [Index Number 324]. This ITAAC confirmed that controls exist in the main control room (MCR) to cause the components identified in Table 2.3.3-1 to perform the listed function and confirmed display of the parameters identified in Table 2.3.3-1 can be retrieved in the MCR. The closure process for this ITAAC is based on 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.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli Roberts at 706-848-6991.

Respectfully submitted,



Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.3.03.04 [Index Number 324]

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cc: Regional Administrator, Region II
Director, Office of Nuclear Reactor Regulation (NRR)
Director, Vogtle Project Office NRR
Senior Resident Inspector – Vogtle 3 & 4

**Southern Nuclear Operating Company
ND-22-0860
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.3.03.04 [Index Number 324]**

ITAAC Statement

Design Commitment

4. Controls exist in the MCR to cause the components identified in Table 2.3.3-1 to perform the listed function.
5. Displays of the parameters identified in Table 2.3.3-1 can be retrieved in the MCR.

Inspections, Tests, Analyses

Testing will be performed on the components in Table 2.3.3-1 using controls in the MCR.

Inspection will be performed for retrievability of parameters in the MCR.

Acceptance Criteria

Controls in the MCR operate to cause the components listed in Table 2.3.3-1 to perform the listed functions.

The displays identified in Table 2.3.3-1 can be retrieved in the MCR.

ITAAC Determination Basis

Tests and inspections were performed to ensure controls exist in the Main Control Room (MCR) to cause the components identified in Combined License (COL) Table 2.3.3-1 (Attachment A) to perform the listed functions and to verify the display of the parameters listed in Attachment A can be retrieved in the MCR.

Controls in the MCR operate to cause the components listed in Table 2.3.3-1 to perform the listed functions.

Testing was performed as described in Reference 1 to verify that controls in the MCR operated to cause the components listed in COL Appendix C Table 2.3.3-1 (Attachment A) to perform the listed functions.

At an MCR Visual Display Unit (VDU), the Standby Diesel Fuel Oil System (DOS) was verified to be in standby, then the DOS Fuel Oil Pumps (DOS-MP-01A and DOS-MP-01B) were started using Plant Control System controls from the MCR. Local inspection verified the pump start status and is documented in Reference 1.

The Unit 4 ITAAC Technical Report (Reference 1) confirmed that controls in the MCR operated to cause the components listed in Table 2.3.3-1 to perform the listed functions.

The displays identified in Table 2.3.3-1 can be retrieved in the MCR.

An inspection was performed as documented in Reference 1 to confirm that the parameters identified in COL Appendix C Table 2.3.3-1 (Attachment A) can be retrieved in the MCR.

The inspection visually confirmed that when each of the parameters listed in Attachment A is summoned at the MCR VDU, the summoned parameters appeared on the VDU.

The Unit 4 ITAAC Technical Report (Reference 1) confirmed that the displays identified in Table 2.3.3-1 can be retrieved in the MCR.

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC 2.3.03.04 Completion Package (Reference 2).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant findings associated with the ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.3.03.04 (Reference 2) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.3.03.04 was performed for VEGP Unit 4 and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. SV4-DOS-ITR-800324, Rev. 0, "Unit 4 Recorded Results of Standby Diesel Fuel Oil System: ITAAC 2.3.03.04 NRC Index Number: 324"
2. 2.3.03.04-U4-CP-Rev0, ITAAC Completion Package

Attachment A

(Excerpt from COL, Appendix C)

Table 2.3.3-1			
Equipment Name	Tag No.	Display	Control Function
Diesel Fuel Oil Pump 1A (Motor)	DOS-MP-01A	Yes (Run Status)	Start
Diesel Fuel Oil Pump 1B (Motor)	DOS-MP-01B	Yes (Run Status)	Start
Diesel Generator Fuel Oil Day Tank A Level	DOS-016A	Yes	-
Diesel Generator Fuel Oil Day Tank B Level	DOS-016B	Yes	-

Note: Dash (-) indicates not applicable.