

June 15, 2023

Docket No.: 52-026

ND-23-0184
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 2.1.03.12 [Index Number 087]

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 2.1.03.12 [Index Number 087]. This ITAAC confirms that safety-related displays identified in Table 2.1.3-1 can be retrieved in the Main Control Room (MCR). The closure process for this ITAAC is based on the guidance described in Nuclear Energy Institute (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 2.1.03.12 [Index Number 87]

JMC/TL/sfr

U.S. Nuclear Regulatory Commission

ND-23-0184

Page 2 of 2

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-23-0184
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.1.03.12 [Index Number 087]**

ITAAC Statement

Design Commitment

12. Safety-related displays of the parameters identified in Table 2.1.3-1 can be retrieved in the MCR.

Inspections/Tests/Analyses

Inspection will be performed for retrievability of the safety-related displays in the MCR.

Acceptance Criteria

Safety-related displays identified in Table 2.1.3-1 can be retrieved in the MCR.

ITAAC Determination Basis

An inspection was performed to verify the retrievability of the Vogtle Electric Generating Plant (VEGP) Unit 4 plant parameters in the Main Control Room (MCR). The inspection for retrievability confirms that the safety-related displays of the parameters identified in COL Appendix C Table 2.1.3-1 (Attachment A) can be retrieved in the MCR.

The inspection was performed in accordance with the Unit 4 ITAAC Technical Report (Reference 1) for Reactor System (RXS) component indication verifications, and visually confirmed that when each of the displays of the parameter identified in Attachment A were summoned at the MCR Primary Dedicated Safety Panel (PDSP), the summoned plant parameter appeared on a safety-related display at that PDSP workstation.

The Unit 4 ITAAC Technical Report (Reference 1) confirms that the VEGP Unit 4 plant parameter safety-related displays listed in Attachment A can be retrieved in the MCR.

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC 2.1.03.12 Completion Package (References 2).

ITAAC Finding Review

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.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.1.03.12 was performed for VEGP Unit 4 and that the prescribed acceptance criteria were 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-RXS-ITR-800087, Rev 0, "Unit 4 Test Results of RXS Safety-Related Displays in MCR: ITAAC 2.1.03.12 NRC Index Number: 87"
2. 2.1.03.12-U4-CP-Rev0, ITAAC Completion Package

Attachment A

Safety-Related Displays of RXS Parameters in the MCR

Equipment Name*	Tag No.*	Safety-Related Display*
Intermediate Range Detectors (4)	RXS-JE-NE002A / NE002B / NE002C / NE002D	Yes

*Excerpt from COL Appendix C Table 2.1.3-1