

June 16, 2023

Docket No.: 52-026

ND-23-0345  
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 E.3.9.03.00.02 [Index Number 848]

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 E.3.9.03.00.02 [Index Number 848]. This ITAAC confirms that communications can be established from the Unit 4 Main Control Room, Technical Support Center, and Emergency Operations Facility to the NRC headquarters and regional office Emergency Operations Center. This ITAAC also confirms that the access port for Emergency Response Data System successfully completed a transfer of data to the NRC Operations Center. 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 E.3.9.03.00.02 [Index Number 848]

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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-23-0345  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion of ITAAC E.3.9.03.00.02 [Index Number 848]**

## **ITAAC Statement**

### **Program Commitment**

3.2 The means exists for communications from the control room to the NRC headquarters and regional office EOC.

[F.1.f]

### **Inspections/Tests/Analyses**

3.2 A test will be performed of the communications capabilities from the control room, TSC and EOF to the NRC, including ERDS.

### **Acceptance Criteria**

3.2 Communications are established from the control room, TSC, and EOF, to the NRC headquarters and regional office EOC. The access port for ERDS successfully completed a transfer of data to the NRC Operations Center.

## **ITAAC Determination Basis**

A test of the Vogtle Electric Generating Plant (VEGP) Unit 4 communications capabilities from the Main Control Room (MCR), Technical Support Center (TSC) and Emergency Operations Facility (EOF) to the NRC, including the Emergency Response Data System (ERDS), was performed to demonstrate that communications are established from the MCR, TSC, and EOF to the NRC headquarters and regional office Emergency Operations Center (EOC), and that the access port for ERDS successfully completed a transfer of data to the NRC Operations Center.

Communications testing was performed as described in ITAAC Technical Report SV4-ERO-ITR-800848 (Reference 1) for testing from the Unit 4 MCR and ERDS data transfer. Reference 2 tested communications from the TSC and EOF to the NRC. The scope of testing included the verification of voice transmission and reception from the MCR, TSC, and EOF to the NRC headquarters and regional office EOC; and verification that the access port for ERDS successfully completed a transfer of data to the NRC Operations Center. Included in the testing was verification that dedicated Emergency Notification System (ENS) lines are located in the MCR, TSC, and EOF and functional, and that dedicated Health Physics Network (HPN) lines are located in the TSC and EOF and functional.

The results of the testing are documented in References 1 and 2 and confirm that communications are established from the MCR, TSC, and EOF to the NRC headquarters and regional office EOC, and that the access port for ERDS successfully completed a transfer of data to the NRC Operations Center.

References 1 and 2 are available for NRC inspection as part of the Unit 4 ITAAC E.3.9.03.00.02 Completion Package (Reference 3).

## **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 were no relevant ITAAC findings

associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC E.3.9.03.00.02 (Reference 3) and is available for NRC review.

**ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC E.3.9.03.00.02 was performed for VEGP Unit 4 and that the prescribed acceptance criteria was 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-ERO-ITR-800848, Rev. 0, "Unit 4 ITAAC 848 Communications Test: ITAAC E.3.9.03.00.02"
2. SV3-ERO-ITR-800848, Rev. 0, "Unit 3 ITAAC 848 C Communications Test: ITAAC E.3.9.03.00.02"
3. E.3.9.03.00.02-U4-CP-Rev0, ITAAC Completion Package E.3.9.03.00.02