



Jamie M. Coleman  
Regulatory Affairs Director  
Vogtle 3 & 4

7825 River Road  
Waynesboro, GA 30830  
706-848-6926 tel

JUL 22 2022

Docket No.: 52-026

ND-22-0571  
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 3.2.00.02 [Index Number 745]

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 3.2.00.02 [Index Number 745]. This ITAAC confirms the main control room contains operator and supervisor workstations and safety-related displays and controls. 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,

A handwritten signature in dark ink that reads "Kelli Roberts for JMC". The signature is fluid and cursive.

Jamie M. Coleman  
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion of 3.2.00.02 [Index Number 745]

JMC/GES/sfr

**To:**

**Southern Nuclear Operating Company/ Georgia Power Company**

Mr. Peter P. Sena III

Mr. D. L. McKinney

Mr. H. Nieh

Mr. G. Chick

Mr. S. Stimac

Mr. P. Martino

Mr. D. Pitts

Mr. J.B. Williams

Mr. A. S. Parton

Ms. K. A. Roberts

Ms. J.M. Coleman

Mr. C. T. Defnall

Mr. C. E. Morrow

Mr. K. J. Drudy

Mr. J. M. Fisher

Mr. R. L. Beilke

Mr. S. Leighty

Ms. A. C. Chamberlain

Mr. J. C. Haswell

Document Services RTYPE: VND.LI.L06

File AR.01.02.06

**Nuclear Regulatory Commission**

Mr. M. King

Mr. G. Bowman

Ms. A. Veil

Mr. C. P. Patel

Mr. G. J. Khouri

Mr. C. J. Even

Mr. B. J. Kemker

Ms. N. C. Coover

Mr. C. Welch

Mr. J. Gaslevic

Mr. O. Lopez-Santiago

Mr. G. Armstrong

Mr. M. Webb

Mr. T. Fredette

Mr. C. Santos

Mr. B. Davis

Mr. J. Vasquez

Mr. J. Eargle

Ms. K. McCurry

Mr. J. Parent

Mr. B. Griman

Mr. V. Hall

**Oglethorpe Power Corporation**

Mr. R. B. Brinkman  
Mr. E. Rasmussen

**Municipal Electric Authority of Georgia**

Mr. J. E. Fuller  
Mr. S. M. Jackson

**Dalton Utilities**

Mr. T. Bundros

**Westinghouse Electric Company, LLC**

Dr. L. Oriani  
Mr. D. C. Durham  
Mr. M. M. Corletti  
Mr. Z. S. Harper  
Ms. S.L. Zwack

**Other**

Mr. S. W. Kline, *Bechtel Power Corporation*  
Ms. L. Matis, *Tetra Tech NUS, Inc.*  
Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*  
Mr. S. Roetger, *Georgia Public Service Commission*  
Mr. R. L. Trokey, *Georgia Public Service Commission*  
Mr. K. C. Greene, *Troutman Sanders*  
Mr. S. Blanton, *Balch Bingham*

U.S. Nuclear Regulatory Commission  
ND-22-0571 Enclosure  
Page 1 of 3

**Southern Nuclear Operating Company  
ND-22-0571  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion of 3.2.00.02 [Index Number 745]**

## **ITAAC Statement**

### **Design Commitment**

2. The MCR includes reactor operator workstations, supervisor workstation(s), safety-related displays, and safety-related controls.

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

An inspection of the MCR workstations and control panels will be performed.

### **Acceptance Criteria**

The MCR includes reactor operator workstations, supervisor workstation(s), safety-related displays, and safety-related controls.

## **ITAAC Determination Basis**

An inspection of the Main Control Room (MCR) workstations and control panels was performed to verify that the MCR includes reactor operator workstations, supervisor workstation(s), safety-related displays, and safety-related controls.

The visual inspection utilized approved construction drawings and control room panel design specifications to perform inspections of the Unit 3 MCR. The inspections compared the as-built workstations, displays, and controls with design documents (References 1 through 12) to confirm that the MCR includes reactor operator workstations, supervisor workstation(s), safety-related displays, and safety-related controls.

The inspection results are documented in SV4-OCS-ITR-800745 (Reference 13), which serves as the Principal Closure Document and confirms that the MCR includes reactor operator workstations, supervisor workstation(s), safety-related displays, and safety-related controls.

Principal Closure Document SV4-OCS-ITR-800745 is available for NRC inspection as part of the Unit 4 ITAAC 3.2.00.02 Completion Package (Reference 14).

## **ITAAC Finding Review**

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 3.2.00.02 (Reference 14) and available for NRC review.

## **ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC 3.2.00.02 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-JC01-Z0-001, Rev. 2, "AP1000 Design Specification for Control Room Consoles and Panels"
2. SV4-JC01-V1-001, Rev. 3, "AP1000 Main Control Area Layout Top View"
3. SV4-1242-P3-001, Rev. 1, "Auxiliary Building Equipment Location Plan Index EL 117' – 6" Area 2 Main Control Room"
4. SV4-1242-P3X-001 Rev. 1, "Auxiliary Building Equipment Location Index EL 117' – 6" Area 2 Main Control Room"
5. SV4-JC01-V1-002, Rev. 2, "AP1000 Main Control Room Layout Side View"
6. SV4-JC01-V1-250 Rev. 1, "AP1000 Reactor Operator Console A Outline"
7. SV4-JC01-V8-001, Rev. 3, "AP1000 Main Control Area OCS Installation Consoles and Panels"
8. SV4-JC01-V8-002, Rev. 2, "AP1000 Main Control Area OCS Installation Consoles and Panels"
9. SV4-JC01-V8-005, Rev. 1, "AP1000 Main Control Area OCS Installation Consoles and Panels"
10. SV4-JC01-V8-006, Rev. 0. "AP1000 Main Control Area OCS Installation Consoles and Panels"
11. SV4-JC01-V8-007, Rev. 1. "AP1000 Main Control Area OCS Installation Consoles and Panels"
12. SV4-G1-V8-001, Rev. 0, "AP1000 Electrical Installation Specification"
13. SV4-OCS-ITR-800745, Rev. 0, "Unit 4: Inspection of MCR Workstations and Control Panels"
14. 3.2.00.02-U4-CP-Rev 0, ITAAC Completion Package