

**FEB 22 2022**

Docket No.: 52-025

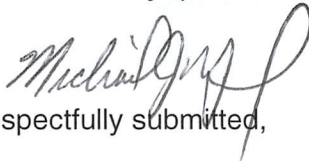
ND-21-0092  
10 CFR 52.99(c)(1)U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Unit 3  
ITAAC Closure Notification on Completion of ITAAC 2.3.11.03b [Index Number 454]

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 3 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.3.11.03b [Index Number 454]. This ITAAC confirms that a simulated high radiation signal causes the discharge control isolation valve WGS-PL-V051 to close. 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 is 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,Michael J. Yox  
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion of ITAAC 2.3.11.03b [Index Number 454]

MJY/DCH/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. J.B. Williams

Mr. M. J. Yox

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**

Ms. M. Bailey

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

Mr. T. Fanelli

Ms. K. McCurry

Mr. J. Parent

Mr. B. Griman

Mr. V. Hall

U.S. Nuclear Regulatory Commission

ND-21-0092

Page 3 of 3

**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

Mr. J. L. Coward

**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*

**Southern Nuclear Operating Company  
ND-21-0092  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion of ITAAC 2.3.11.03b [Index Number 454]**

## **ITAAC Statement**

### **Design Commitment**

3.b) The WGS provides the nonsafety-related function of controlling the releases of radioactive materials in gaseous effluents.

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

Tests will be performed to confirm that the presence of a simulated high radiation signal from the discharge radiation monitor, WGS-017, causes the discharge control isolation valve WGS-PL-V051 to close.

### **Acceptance Criteria**

A simulated high radiation signal causes the discharge control isolation valve WGS-PL-V051 to close.

## **ITAAC Determination Basis**

Testing was performed to confirm the Gaseous Radwaste System (WGS) provides the nonsafety-related function of controlling the release of radioactive materials in gaseous effluents by verifying a simulated high radiation signal caused the discharge control isolation valve WGS-PL-V051 to close.

Testing was performed in accordance with the Unit 3 component test package documented in Reference 1 which verified WGS-PL-V051 was initially open. The test simulated a high radiation signal on the discharge radiation monitor and WGS-PL-V051 was verified to close on the Plant Control System (PLS) monitor in the Main Control Room and verification was documented in the component test package.

This testing verifies that a simulated high radiation signal causes the discharge control isolation valve WGS-PL-V051 to close.

Reference 1 is available for NRC inspection as part of Unit 3 ITAAC Completion Package (Reference 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 were no relevant ITAAC findings associated with this ITAAC.

## **ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.3.11.03b was performed for VEGP Unit 3 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. SV3-WGS-ITR-800454, Rev. 0, "Unit 3 Test Results for High Radiation Signal Causes WGS-PL-V051 to Close Testing: ITAAC 2.3.11.03b"
2. 2.3.11.03b-U3-CP-Rev0, ITAAC Completion Package