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Docket No.: 52-025

ND-19-1328  
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 2.5.04.01 [Index Number 556]

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 2.5.04.01 [Index Number 556] for inspection of the as-built functional arrangement of the Data Display System. 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.

If there are any questions, please contact Tom Petrak at 706-848-1575.

Respectfully submitted,

Michael J. Yox  
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3 ITAAC Closure Notification on  
Completion of 2.5.04.01 [Index Number 556]

MJY/DJG/sfr

**To:**

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

Mr. Peter P. Sena III (w/o enclosures)

Mr. D. L. McKinney (w/o enclosures)

Mr. M. D. Meier (w/o enclosures)

Mr. D. H. Jones (w/o enclosures)

Mr. G. Chick

Mr. M. Page

Mr. M. J. Yox

Mr. A. S. Parton

Ms. K. A. Roberts

Mr. T. G. Petrak

Mr. C. T. Defnall

Mr. C. E. Morrow

Mr. J. L. Hughes

Mr. S. Leighty

Ms. A. C. Chamberlain

Mr. J. C. Haswell

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**cc:**

**Nuclear Regulatory Commission**

Mr. W. Jones (w/o enclosures)

Mr. F. D. Brown

Mr. C. P. Patel

Mr. G. J. Khouri

Ms. S. E. Temple

Mr. N. D. Karlovich

Mr. A. Lerch

Mr. C. J. Even

Mr. B. J. Kemker

Ms. N. C. Coover

Mr. C. Welch

Mr. J. Gaslevic

Mr. V. Hall

Mr. G. Armstrong

Ms. T. Lamb

Mr. M. Webb

Mr. T. Fredette

Mr. C. Weber

Mr. S. Smith

**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 (w/o enclosures)  
Mr. D. C. Durham (w/o enclosures)  
Mr. M. M. Corletti  
Ms. L. G. Iller  
Mr. Z. S. Harper  
Mr. J. L. Coward

**Other**

Mr. J. E. Hesler, *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*  
Ms. S. W. Kernizan, *Georgia Public Service Commission*  
Mr. K. C. Greene, *Troutman Sanders*  
Mr. S. Blanton, *Balch Bingham*

**Southern Nuclear Operating Company  
ND-19-1328  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3  
ITAAC Closure Notification on Completion of 2.5.04.01 [Index Number 556]**

## **ITAAC Statement**

### **Design Commitment**

1. The functional arrangement of the DDS is as described in the Design Description of this Section 2.5.4.

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

Inspection of the as-built system will be performed.

### **Acceptance Criteria**

The as-built DDS conforms with the functional arrangement as described in the Design Description of this Section 2.5.4.

## **ITAAC Determination Basis**

An inspection of the as-built Data Display and Processing System (DDS) was conducted after completion of construction to confirm that the functional arrangement of the DDS is as described in the Design Description of Combined License (COL) Appendix C, Section 2.5.4. This inspection encompasses the structures, systems, and components (SSCs) identified in the COL Appendix C, Section 2.5.4, "Design Description".

The inspection (walkdown) was completed in accordance with procedure ND-RA-001-012 (Reference 1), which requires the preparation of a detailed inspection plan. This inspection plan includes the use of detailed drawings such as Piping and Instrumentation Drawings (P&IDs), Single Line Elementary Drawings, or Equipment Layout Plan Drawings to perform visual observations and compare the as-built system to the Design Description.

The inspection results are documented in the Unit 3 Principal Closure Document SV3-DDS-ITR-800556 (Reference 2) supporting the Unit 3 ITAAC 2.5.04.01 Completion Package (Reference 3) and verify that the SSCs are physically arranged and located to perform the functions described in the Design Description. The inspection results confirm that the as-built DDS conforms with the functional arrangement as described in the COL Appendix C, Section 2.5.4, Design Description. References 1 and 2 are available for NRC inspection as part of the Unit 3 ITAAC Completion Package (Reference 3).

## **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.

**ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.5.04.01 was performed for VEGP Unit 3 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. ND-RA-001-012, V4.0, "Functional and Physical Arrangement Scoping Process"
2. SV3-DDS-ITR-800556, Revision 0, "Unit 3 Functional Arrangement Inspection: ITAAC 2.5.04.01 NRC Index Number 556"
3. 2.5.04.01-U3-CP-Rev 0, ITAAC Completion Package