

August 12, 2022

Docket No.: 52-026

ND-22-0665
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 2.6.09.13c [Index Number 654]

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 2.6.09.13c [Index Number 654]. This ITAAC confirms that non-portable communication devices (including conventional telephone systems) in the central and secondary alarm stations are wired to an independent power supply that enables the system to remain operable in the event of loss of normal power. 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 2.6.09.13c [Index Number 654]

JMC/LBP/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

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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*

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Southern Nuclear Operating Company
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Enclosure

Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.6.09.13c [Index Number 654]

ITAAC Statement

Design Commitment

13.c) Non-portable communication equipment in the central and secondary alarm stations remains operable from an independent power source in the event of loss of normal power.

Inspections/Tests/Analyses

Tests, inspections, or a combination of tests and inspections of the non-portable communications equipment will be performed.

Acceptance Criteria

Non-portable communication devices (including conventional telephone systems) in the central and secondary alarm stations are wired to an independent power supply that enables the system to remain operable in the event of loss of normal power.

ITAAC Determination Basis

A test of the non-portable communications equipment in the Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4 central alarm station (CAS) and secondary alarm station (SAS) was performed to confirm the non-portable communication devices (including conventional telephone systems) in the Unit 3 and Unit 4 CAS and SAS are wired to an independent power supply that enables the system to remain operable in the event of loss of normal power, and satisfy the applicable CAS and SAS non-portable communications equipment power supply requirements of the VEGP Unit 3 and Unit 4 Physical Security Plan associated with 10 CFR 73.55(j)(5). While ITAAC completion was previously submitted only for Unit 3, the common Unit 3 and Unit 4 CAS and SAS was tested at that time, meeting the requirements for Unit 4 as well.

Testing was performed per ITAAC Technical Report SV3-SES-ITR-800654 (Reference 1) and involved securing the normal power supply to the CAS and SAS non-portable communication devices, and then verifying that the power supply to the CAS and SAS non-portable communication devices transfers to an independent power supply such that the associated system remains operable in the event of loss of normal power. The non-portable communication devices included in the scope of this testing include the CAS/SAS conventional (dedicated) telephone, CAS/SAS security base station radio and CAS/SAS security intercom station.

The testing documented in Reference 1 confirms that the non-portable communication devices (including conventional telephone systems) in the Unit 3&4 CAS and SAS are wired to an independent power supply that enables the system to remain operable in the event of loss of normal power.

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC 2.6.09.13c 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. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.6.09.13c (Reference 2) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.6.09.13c 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. SV3-SES-ITR-800654, SES Communications on UPS: ITAAC 2.6.09.13c, Rev 0 (SRI)
2. 2.6.09.13c-U4-CP-Rev0, ITAAC Completion Package