



Michael J. Yox
Regulatory Affairs Director
Vogtle 3 & 4

7825 River Road
Waynesboro, GA 30830
706-848-6459 tel

SEP 29 2021

Docket Nos.: 52-025

ND-20-1199
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 3
ITAAC Closure Notification on Completion of ITAAC 2.2.02.01 [Index Number 119]

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 2.2.02.01 [Index Number 119]. This ITAAC verified that the functional arrangement of the Passive Containment Cooling System (PCS) is as described in the Design Description of Combined License (COL) Appendix C, Section 2.2.2. The closure process for this ITAAC is based on the guidance described in 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 A. Roberts at 706-848-6991.

Respectfully submitted,


Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.2.02.01 [Index Number 119]

MJY/JRV/sfr

To:

Southern Nuclear Operating Company/ Georgia Power Company

Mr. Peter P. Sena III

Mr. D. L. McKinney

Mr. H. Nieh

Mr. M. D. Meier

Mr. G. Chick

Mr. S. Stimac

Mr. P. Martino

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

cc:

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. E. Davidson

Mr. T. Fanelli

Ms. K. McCurry

Mr. J. Parent

Mr. B. Griman

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*

U.S. Nuclear Regulatory Commission
ND-20-1199 Enclosure
Page 1 of 3

Southern Nuclear Operating Company
ND-20-1199
Enclosure

Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.2.02.01 [Index Number 119]

ITAAC Statement

Design Commitment:

1. The functional arrangement of the PCS is as described in the Design Description of this Section 2.2.2.

Inspections, Tests, Analyses:

Inspection of the as-built system will be performed.

Acceptance Criteria:

The as-built PCS conforms to the functional arrangement as described in the Design Description of this Section 2.2.2.

ITAAC Determination Basis

An inspection of the as-built Passive Containment Cooling system (PCS) was conducted after completion of construction to confirm that the functional arrangement of the PCS is as described in the Design Description of Combined License (COL) Appendix C, Section 2.2.2. This inspection encompassed the structures, systems, and components (SSCs) identified in the COL Appendix C, Section 2.2.2, Design Description, including Table 2.2.2-1, Table 2.2.2-2, Table 2.2.2-4 and Figure 2.2.2-1.

The inspection (walkdown) was completed in accordance with ND-RA-001-012, Functional and Physical Arrangement Scoping Process (Reference 1), which required the preparation of a detailed inspection plan. This inspection plan included the use of detailed drawings such as Piping and Instrumentation Drawings (P&IDs) or Single Line Elementary 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 (Reference 2) supporting the Unit 3 ITAAC 2.2.02.01 Completion Package (Reference 3) and verified that the SSCs are physically arranged and located to perform the functions described in the Design Description and referenced figure and tables. The inspection results confirm that the as-built PCS conforms with the functional arrangement as described in the COL Appendix C, Section 2.2.2, Design Description.

Reference 2 is available for NRC inspection as part of the Unit 3 ITAAC 2.2.02.01 Completion Packages (Reference 3).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found that there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.2.02.01 (Reference 3) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.2.02.01 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. ND-RA-001-012, Version 6.0, Functional and Physical Arrangement Scoping Process
2. SV3-PCS-ITR-800119, Revision 2, Unit 3 PCS Functional Arrangement Inspection: ITAAC 2.2.02.01 NRC Index Number 119
3. 2.2.02.01-U3-CP-Rev0, ITAAC Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"