Southern Nuclear

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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC 2.2.01.01 [Index Number 90]

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 2.2.01.01 [Index Number 90]. This ITAAC verifies that the functional arrangement of the Containment System (CNS) and associated systems is as described in the Design Description of Combined License (COL) Appendix C, Section 2.2.1. 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 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,

Jamie Coleman

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Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.2.01.01 [Index Number 90]

JMC/PAW/sfr

cc: Regional Administrator, Region II
Director, Office of Nuclear Reactor Regulation (NRR)
Director, Vogtle Project Office NRR
Senior Resident Inspector – Vogtle 3 & 4

Southern Nuclear Operating Company
ND-22-0895
Enclosure

Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of 2.2.01.01 [Index Number 90]

ITAAC Statement

Design Commitment:

1. The functional arrangement of the CNS and associated systems is as described in the Design Description of this Section 2.2.1.

Inspections, Tests, Analyses:

Inspection of the as-built system will be performed.

Acceptance Criteria:

The as-built CNS conforms with the functional arrangement as described in the Design Description of this Section 2.2.1.

ITAAC Determination Basis

An inspection of the as-built containment system (CNS) and associated systems was conducted after completion of construction to confirm that the functional arrangement of the CNS and associated systems is as described in the Design Description of Combined License (COL) Appendix C, Section 2.2.1. This inspection encompassed the structures, systems, and components (SSCs) identified in the COL Appendix C, Section 2.2.1 Design Description, including those in Table 2.2.1-4 and Figure 2.2.1-1.

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 compared the as-built system to the Design Description.

The inspection results were documented in the Unit 4 Principal Closure Document (Reference 2) and verified that the SSCs are physically arranged and located to perform the functions described in the Design Description and referenced table and figure. The inspection results confirmed that the as-built CNS and associated systems conform with the functional arrangement as described in the COL Appendix C, Section 2.2.1, Design Description.

The Principal Closure Document (Reference 2) is available for NRC inspection as well as the Unit 4 ITAAC 2.2.01.01 Completion Package (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 2.2.01.01 (Reference 3) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.2.01.01 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. ND-RA-001-012, Version 6.0, "Functional and Physical Arrangement Scoping Process"
2. SV4-CNS-ITR-800090, Revision 0, "Unit 4 CNS Functional Arrangement Inspection: ITAAC 2.2.01.01 NRC Index Number 90"
3. 2.2.01.01-U4-CP-Rev0, ITAAC Completion Package