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U.S. Nuclear Regulatory Commission
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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC 2.3.04.11[Index Number 338]

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 2.3.04.11[Index Number 338] for verifying Valve FPS-PL-V101 exists and can connect the Fire Protection System (FPS) seismic standpipe subsystem to the FPS plant fire main. 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,

A handwritten signature in black ink that reads "Jamie Coleman".

Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
 Completion of ITAAC 2.3.04.11[Index Number 338]

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**Southern Nuclear Operating Company
ND-22-0160
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.3.04.11 [Index Number 338]**

ITAAC Statement

Design Commitment

11. The FPS seismic standpipe subsystem can be supplied from the FPS fire main by opening the normally closed cross-connect valve to the FPS plant fire main.

Inspections/Tests/Analyses

Inspection for the existence of a cross-connect valve from the FPS seismic standpipe subsystem to FPS plant fire main will be performed.

Acceptance Criteria

Valve FPS-PL-V101 exists and can connect the FPS seismic standpipe subsystem to the FPS plant fire main.

ITAAC Determination Basis

An inspection of the as-built Fire Protection System (FPS) was performed to verify that a cross-connect valve exists and can connect the FPS seismic standpipe subsystem to the FPS plant fire main by opening the normally closed cross-connect valve (FPS-PL-V101).

An inspection (walkdown) was conducted to confirm that the cross-connect valve FPS-PL-V101 (labeled as 4-FPS-V101), exists and is connected to the FPS seismic standpipe subsystem and the FPS plant fire main as shown on Figure 2.3.4-1 of the Combined License (COL) Appendix C. ND-RA-001-012 (Reference 1) was used to conduct the inspection, which involved visual observation that the cross-connect valve was installed in its specified location with the correct tag number, and that the associated piping was installed to provide a continuous flow path between the FPS seismic standpipe subsystem and the FPS plant fire main when the cross connect valve is opened.

The inspection results are documented in the Unit 4 Principal Closure Document (Reference 2) and confirm that a cross-connect valve (4-FPS-PL-V101) exists and can connect the FPS seismic standpipe subsystem to the FPS plant fire main.

Reference 2 is available for NRC inspection as part of the Unit 4 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 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 2.3.04.11(Reference 3) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.3.04.11 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. ND-RA-001-012, Rev. 6, "Functional and Physical Arrangement Scoping Process"
2. SV4-FPS-ITR-800338, Rev. 0, "Unit 4 Inspection of Fire Protection System (FPS) Cross-Connect Valve from FPS Seismic Standpipe to FPS Plant Fire Main"
3. 2.3.04.11-U4-CP-Rev0, ITAAC Completion Package