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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 2.2.03.09b [Index Number 204]

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 2.2.03.09b [Index Number 204] for verifying that an inspection exists and concludes that the accumulator discharge check valves are of a different check valve type than the Core Makeup Tank (CMT) discharge check valves. 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 David Woods at 706-848-6903.

Respectfully submitted,

Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.2.03.09b [Index Number 204]

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**Southern Nuclear Operating Company
ND-16-1823
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.2.03.09b [Index Number 204]**

ITAAC Statement

Design Commitment:

- 9.b) The accumulator discharge check valves (PXS-PL-V028A/B and V029A/B) are of a different check valve type than the CMT discharge check valves (PXS-PL-V016A/B and V017A/B).

Inspections, Tests, Analysis:

An inspection of the accumulator and CMT discharge check valves is performed.

Acceptance Criteria:

The accumulator discharge check valves are of a different check valve type than the CMT discharge check valves.

ITAAC Determination Basis

An inspection of the VEGP Unit 4 Passive Core Cooling System (PXS) accumulator discharge check valves (PXS-PL-V028A/B) and (PXS-PL-V029A/B) and the Core Makeup Tank (CMT) discharge check valves (PXS-PL-V016A/B) and (PXS-PL-V017A/B) was performed to demonstrate that the accumulator discharge check valves are of a different check valve type than the CMT discharge check valves.

The accumulator discharge check valve drawings and associated documents were visually inspected and verified to be "swing" check valves. The CMT discharge check valves were visually inspected and verified to be "in-line" check valves. "Swing" check valves and "in-line" check valves are different check valve types, thereby confirming that the accumulator discharge check valves are of a different check valve type than the CMT discharge check valves.

The results of the inspections are documented in the Check Valve Inspection Report (Reference 1). The results of the comparison verified that the PXS accumulator discharge check valves are of a different check valve type than the CMT discharge check valves.

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 document number is included in the Vogtle Unit 4 ITAAC Completion Package for ITAAC 2.2.03.09b (Reference 2) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.2.03.09b 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. SV4-PV03-PVR-002, Rev. 0, "Inspection Report Confirming Discharge Check Valve Type for the Passive Core Cooling System Accumulator Discharge Check Valves and Core Makeup Tank Discharge Check Valves"
2. SVP_SV0_004175, Attachment 1, "Submittal of Inspections, Test, Analyses and Acceptance Criteria (ITAAC) Completion Package for Unit 4 ITAAC 2.2.03.09b [COL Index Number 204] (PXS Diverse Accumulator and CMT Discharge Check Valves)"