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10 CFR 52.99(c)(1)

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
ITAAC Closure Notification on Completion of ITAAC 2.1.01.02 [Index Number 2]

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 2.1.01.02 [Index Number 2] for verification that the Fuel Handling System (FHS) has the Refueling Machine (RM), the Fuel Handling Machine (FHM), and the new and spent fuel storage racks. 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
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MJY/RDH/amm

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.1.01.02 [Index Number 2]

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**Southern Nuclear Operating Company
ND-16-2742
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.1.01.02 [Index Number 2]**

ITAAC Statement

Design Commitment:

2. The FHS has the refueling machine (RM), the fuel handling machine (FHM), and the new and spent fuel storage racks.

Inspections, Tests, Analyses:

Inspection of the system will be performed.

Acceptance Criteria:

The FHS has the RM, the FHM, and the new and spent fuel storage racks.

ITAAC Determination Basis

An inspection of the Fuel Handling System (FHS) design documents was performed to verify that the Refueling Machine (RM), Fuel Handling Machine (FHM), and the new and spent fuel racks are included as part of the FHS.

An inspection of the FHS general arrangement drawing (Reference 1) and system specification (Reference 2) was performed which confirmed that the RM, FHM, and the new and spent fuel racks are included in the FHS and meets the ITAAC acceptance criteria. The as fabricated RM, FHM, and new and spent fuel racks were verified to have met the design requirements by inspection of the Quality Release & Certificates of Conformance References 4 through 10. These inspection results are documented in the inspection report (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 document number is included in the Vogtle Unit 3 ITAAC Completion Package for ITAAC 2.1.01.02 (Reference 11) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.1.01.02 was performed for VEGP Unit 3 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. SV3-FHS-V2-001 Rev. 0, "FUEL HANDLING SYSTEM GENERAL ARRANGEMENT AUXILIARY BUILDING & CONTAINMENT OPERATING DECK ELEVATION 135'-3'"
2. APP-FHS-M3-001 Rev. 3, "AP1000 Fuel Handling System - System Specification Document"
3. SV3-FHS-ITR-001 Rev. 0, "2.1.01.02-U3-PCD Report, Rev. 0, Inspection Report Confirming Fuel Handling System has the Refueling Machine, the Fuel Handling Machine, and the new and spent fuel storage racks"
4. SV3-FH01-VQQ-001 Rev. 0, "Quality release & certificate of conformance for SV3 RFM"
5. SV3-FH02-VQQ-001 Rev. 0, "Quality Release & Certificate of Conformance for SV3 FHM"
6. SV3-FS01-VQQ-001 Rev. 1, "Quality Release & Certificate of Conformance" (New Fuel Rack)
7. SV3-FS01-VQQ-002 Rev. 0, "AP1000 New Fuel Rack Bearing Pads 18" x 18'"
8. SV3-FS02-VQQ-001 Rev. 2, "Quality Release & Certificate of Conformance" (Spent Fuel Racks)
9. SV3-FS02-VQQ-002 Rev. 2, "Quality Release & Certificate of Conformance" (Spent Fuel Racks)
10. SV3-FS02-VQQ-003 Rev. 0, "AP1000 New Fuel Rack Bearing Pads 12"x12", 12"x25", 25"x25", 25"x32" and Neutron Absorber Coupons" (Spent Fuel Racks)
11. SVP_SV0_004446, Attachment 1, "Submittal of Inspections, Tests, Analyses and Acceptance Criteria (ITAAC) Completion Package for Unit 3 ITAAC 2.1.01.02 [Index Number 2] (FHS System Inspection_RM_FHM_Fuel Storage Racks)