

Docket No.: 52-025

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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 2.3.04.09 [Index Number 336]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), 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 2.3.04.09 [Index Number 336] for verifying that volume of the diesel driven fire pump fuel tank is at least 385 gallons. 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.

Southern Nuclear Operating Company (SNC) previously submitted ITAAC Closure Notification on Completion of VEGP Unit 3 ITAAC 2.3.04.09 [Index Number 336], ND-16-1274 [ML16214A247], dated July 29, 2016. On August 17, 2016, the NRC verified the completion of VEGP Unit 3 ITAAC 2.3.04.09 [ML16235A457]. On August 23, 2016, SNC submitted a request for license amendment and exemption, ND-16-1174 [ML16236A265], which included a request, contingent on approval of the License Amendment, for withdrawal of the previously submitted VEGP Unit 3 ITAAC 2.3.04.09 closure notification. On November 30, 2016, the NRC issued Amendment No. 58 [ML16279A341], granting the requested exemption and revising the VEGP Unit 3 ITAAC 2.3.04.09 acceptance criteria.

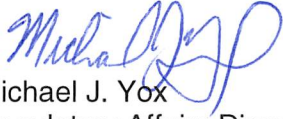
This notification provides the revised ITAAC Closure Notification (ICN) on Completion of VEGP Unit 3 ITAAC 2.3.04.09 [Index Number 336].

This letter contains no new NRC regulatory commitments. 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, ITAAC Manager, at 706-848-6903.

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Respectfully submitted,



Michael J. Yox
Regulatory Affairs Director Vogtle 3&4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.3.04.09 [Index Number 336]

MJY/RAS/amw

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**Southern Nuclear Operating Company
ND-17-0684
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.3.04.09 [Index Number 336]**

ITAAC Statement

Design Commitment:

9. The fuel tank for the diesel-driven fire pump is capable of holding at least 385 gallons.

Inspections, Tests, Analyses:

Inspection of the diesel-driven fire pump fuel tank will be performed.

Acceptance Criteria:

The volume of the diesel driven fire pump fuel tank is at least 385 gallons.

ITAAC Determination Basis

An inspection was performed to demonstrate that the diesel-driven fire pump fuel tank is capable of holding at least 385 gallons.

The volume of the diesel-driven fire pump fuel tank was determined by a dimensional inspection to measure the diameter and length of the inner cylindrical fuel tank. The inspection results plus a 5% allowance for sump volume and a 5% allowance for expansion (in accordance with National Fire Protection Association (NFPA) 20) were used to determine the useable tank volume.

The inspection results of the diesel-driven fire pump fuel tanks are documented in Reference 1 which confirms that the tank volume is 432.5 gallons and meets the ITAAC acceptance criteria.

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 2.3.04.09 [Index Number 336] (Reference 2) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.3.04.09 [Index Number 336] 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-MS32-VTR-850019, Rev. 0, Fuel Tank Data - C0114866
2. SVP_SV0_004817, Attachment 1, Re-Submittal of Inspections, Test, Analyses and Acceptance Criteria (ITAAC) Completion Package for Unit 3 ITAAC 2.3.04.09 [COL Index Number 336] (FPS Diesel Driven Fire Pump Fuel Tank Volume)