

SEP 26 2022

Docket No.: 52-026

ND-22-0653
10 CFR 52.99(c)(1)U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC 2.5.01.03b [Index Number 512]

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 2.5.01.03b [Index Number 512] for verification that the Diverse Actuation System (DAS) display hardware is different than display hardware used in the Protection and Safety Monitoring System (PMS). 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,

Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.5.01.03b [Index Number 512]

JMC/TJC/sfr

U.S. Nuclear Regulatory Commission

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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-22-0653
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 2.5.01.03b [Index Number 512]**

ITAAC Statement

Design Commitment

3.b) The display hardware of the DAS uses a different display device than that used in the PMS.

Inspections/Tests/Analyses

Inspection of the as-built DAS and PMS display hardware will be performed.

Acceptance Criteria

The DAS display hardware is different than the display hardware used in the PMS. The difference may be a different design, use of different component types, or different manufacturers.

ITAAC Determination Basis

Inspection of the as-built Diverse Actuation System (DAS) and Protection and Safety Monitoring System (PMS) display hardware was performed to demonstrate that display hardware used in the DAS is different than that used in the PMS. The display hardware for the DAS and PMS was inspected and compared with respect to whether there was a different hardware design, use of different component types, or different manufacturers.

The results of the inspections were documented in the Principal Closure Document: SV4-DAS-ITR-800512 (Reference 1) supporting the ITAAC 2.5.01.03b Completion Package (Reference 2). The results of the inspection showed that the DAS display hardware is different than the PMS display hardware in either design, use of different component types, or different manufacturers.

Principal Closure Document SV4-DAS-ITR-800512 (Reference 1) is available for NRC inspection as part of the ITAAC 2.5.01.03b Completion Package (Reference 2)

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.5.01.03b (Reference 2) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.5.01.03b 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-DAS-ITR-800512, Rev. 0, Unit 4 Inspection Results of Diverse Actuation System (DAS) Display Hardware Installation: ITAAC 2.5.01.03b NRC Index Number: 512
2. ITAAC 2.5.01.03b-U4-CP-Rev0, ITAAC Completion Package