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Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Unit 4  
ITAAC Closure Notification on Completion of ITAAC Item 2.1.02.15 [Index Number 67]

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 2.1.02.15 [Index Number 67]. This ITAAC confirms reactor coolant system displays can be retrieved in the main control room. The closure process for this ITAAC is based on the guidance described in Nuclear Energy Institute (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 2.1.02.15 [Index Number 67]

JMC/CWM/sfr

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ND-22-0651

Page 2 of 2

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-22-0651  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion of ITAAC Item 2.1.02.15 [Index Number 67]**

## **ITAAC Statement**

### **Design Commitment**

15. Displays of the parameters identified in Table 2.1.2-3 can be retrieved in the MCR.

### **Inspections, Tests, Analyses**

Inspection will be performed for retrievability of the RCS parameters in the MCR.

### **Acceptance Criteria**

The displays identified in Table 2.1.2-3 can be retrieved in the MCR.

## **ITAAC Determination Basis**

An inspection was performed to verify the retrievability of the Vogtle Electric Generating Plant (VEGP) Unit 4 plant parameters in the Main Control Room (MCR). The inspection for retrievability confirmed that the displays of the parameters identified in Combined License (COL) Appendix C Table 2.1.2-3 (Attachment A) can be retrieved in the MCR.

The inspection was performed in accordance with Unit 4 ITAAC Technical Report (Reference 1) for Reactor Coolant System (RCS) component indication verifications, and visually confirmed that when each of the displays of parameters identified in Attachment A was summoned at an MCR workstation, the summoned plant parameter appeared on a display monitor at that MCR workstation.

The Unit 4 inspection results (Reference 1) confirmed that the VEGP Unit 4 plant parameter displays listed in Attachment A can be retrieved in the MCR.

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC 2.1.02.15 Completion Package (Reference 2).

## **ITAAC Finding Review**

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of 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 2.1.02.15 Unit 4 (Reference 2) and is available for NRC review.

## **ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.1.02.15 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-RCS-ITR-800067, Rev. 0, " Unit 4 Reactor Coolant System Parameter Indication Verification: ITAAC 2.1.02.15 Item 15 NRC Index Number: 67"
2. 2.1.02.15-U4-CP-Rev0, "Completion Package for Unit 4 ITAAC 2.1.02.15 [Index Number 67]"

## Attachment A

### Displays of RCS Parameters in the MCR

Equipment *	Tag No.*	Display *
RCP 1A Breaker (Status)	ECS-ES-31	Yes
RCP 1A Breaker (Status)	ECS-ES-32	Yes
RCP 1B Breaker (Status)	ECS-ES-41	Yes
RCP 1B Breaker (Status)	ECS-ES-42	Yes
RCP 2A Breaker (Status)	ECS-ES-51	Yes
RCP 2A Breaker (Status)	ECS-ES-52	Yes
RCP 2B Breaker (Status)	ECS-ES-61	Yes
RCP 2B Breaker (Status)	ECS-ES-62	Yes
Pressurizer Heaters	RCS-EH-03	Yes
Pressurizer Heaters	RCS-EH-04A	Yes
Pressurizer Heaters	RCS-EH-04B	Yes
Pressurizer Heaters	RCS-EH-04C	Yes
Pressurizer Heaters	RCS-EH-04D	Yes
Fourth-stage ADS Squib Valve (Position Indication)	RCS-PL-V004A	Yes
Fourth-stage ADS Squib Valve (Position Indication)	RCS-PL-V004B	Yes
Fourth-stage ADS Squib Valve (Position Indication)	RCS-PL-V004C	Yes
Fourth-stage ADS Squib Valve (Position Indication)	RCS-PL-V004D	Yes
Pressurizer Safety Valve (Position Indication)	RCS-PL-V005A	Yes
Pressurizer Safety Valve (Position Indication)	RCS-PL-V005B	Yes
Pressurizer Safety Valve (Position Indication)	RCS-PL-V110A	Yes
Pressurizer Safety Valve (Position Indication)	RCS-PL-V110B	Yes
Reactor Vessel Head Vent Valve (Position Indication)	RCS-PL-V150A	Yes
Reactor Vessel Head Vent Valve (Position Indication)	RCS-PL-V150B	Yes
Reactor Vessel Head Vent Valve (Position Indication)	RCS-PL-V150C	Yes
Reactor Vessel Head Vent Valve (Position Indication)	RCS-PL-V150D	Yes

\* Excerpt from COL Appendix C Table 2.1.2-3