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ND-19-1187  
10 CFR 52.99(c)(3)

U.S. Nuclear Regulatory Commission  
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Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Unit 4  
Notice of Uncompleted ITAAC 225-days Prior to Initial Fuel Load  
Item E.3.9.06.00.04 [Index Number 862]

Ladies and Gentlemen:

Pursuant to 10 CFR 52.99(c)(3), Southern Nuclear Operating Company hereby notifies the NRC that as of September 30, 2019, Vogtle Electric Generating Plant (VEGP) Unit 4 Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item E.3.9.06.00.04 [Index Number 862] has not been completed greater than 225-days prior to initial fuel load. The Enclosure describes the plan for completing this ITAAC. Southern Nuclear Operating Company will, at a later date, provide additional notifications for ITAAC that have not been completed 225-days prior to initial fuel load.

This notification is informed by 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. In accordance with NEI 08-01, this notification includes ITAAC for which required inspections, tests, or analyses have not been performed or have been only partially completed. All ITAAC will be fully completed and all Section 52.99(c)(1) ITAAC Closure Notifications will be submitted to NRC to support the Commission finding that all acceptance criteria are met prior to plant operation, as required by 10 CFR 52.103(g).

This letter contains no new NRC regulatory commitments.

If there are any questions, please contact Tom Petrak at 706-848-1575.

Respectfully submitted,

Michael J. Yox  
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion Plan for Uncompleted ITAAC E.3.9.06.00.04 [Index Number 862]

MJY/RLB/sfr

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**Southern Nuclear Operating Company  
ND-19-1187  
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4  
Completion Plan for Uncompleted ITAAC E.3.9.06.00.04 [Index Number 862]**

## **ITAAC Statement**

### **Program Commitment**

6.4 The means exists to acquire and evaluate meteorological information. [I.5]

### **Inspections/Tests/Analyses**

6.4 A test will be performed to verify the ability to access meteorological information in the TSC and control room.

### **Acceptance Criteria**

6.4 The following parameters are displayed in the TSC and control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

## **ITAAC Completion Description**

A test is performed to demonstrate that the means exists to acquire and evaluate meteorological information by verifying the ability to access meteorological information in the Technical Support Center (TSC) and the VEGP Unit 4 control room.

The test is performed using Procedure XXX, Meteorological Information Verification, (Reference 1) and verifies the following parameters are displayed in the TSC and the VEGP Unit 4 control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

The results of the test are documented in Reference 1 and confirm that the following parameters are displayed in the TSC and the VEGP Unit 4 control room:

- Wind speed (at 10 and 60 meters)
- Wind direction (at 10 and 60 meters)
- Standard deviation of horizontal wind direction (at 10 meters)
- Vertical temperature difference (between 10 and 60 meters)
- Ambient temperature (at 10 meters)
- Dew-point temperature (at 10 meters)
- Precipitation (at the tower base)

Reference 1 is available for NRC inspection as part of the Unit 4 ITAAC E.3.9.06.00.04 Completion Package (Reference 2).

#### **List of ITAAC Findings**

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.

#### **References (available for NRC inspection)**

1. Procedure XXX, Meteorological Information Verification
2. E.3.9.06.00.04-U4-CP-Rev0, ITAAC Completion Package
3. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"