

## Vogle PEmails

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**From:** Hoellman, Jordan  
**Sent:** Wednesday, June 21, 2017 8:50 AM  
**To:** Vogle PEmails  
**Subject:** Draft Testing Uncompleted ITAAC Notification (UIN) for discussion at Public Meeting  
**Attachments:** UIN 2.1.02.13b Index No 64 - R0 for NRC.pdf

Attached is a draft version of a testing UIN that SNC would like to discuss with the Staff during a public meeting.

**Hearing Identifier:** Vogtle\_COL\_Docs\_Public  
**Email Number:** 115

**Mail Envelope Properties** (1037ca254b6444fea2ca5488fdbbcf42)

**Subject:** Draft Testing Uncompleted ITAAC Notification (UIN) for discussion at Public Meeting  
**Sent Date:** 6/21/2017 8:49:34 AM  
**Received Date:** 6/21/2017 8:49:34 AM  
**From:** Hoellman, Jordan

**Created By:** Jordan.Hoellman2@nrc.gov

**Recipients:**  
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>  
Tracking Status: None

**Post Office:** HQPWMSMRS01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	127	6/21/2017 8:49:34 AM
UIN 2.1.02.13b Index No 64 - R0 for NRC.pdf		79859

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

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

**Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion Plan for Uncompleted ITAAC 2.1.02.13b [Index Number 64]**

## **ITAAC Statement**

### **Design Commitment**

13.b) The RCPs trip after receiving a signal from the PMS.

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

Testing will be performed using real or simulated signals into the PMS.

### **Acceptance Criteria**

The RCPs trip after receiving a signal from the PMS.

## **ITAAC Completion Description**

Testing is performed in accordance with SV3-PMS-T1P-523, "PMS Containment Pressure High 2 Actuation Preoperational Test Procedure" (Reference 1), to verify that the Reactor Coolant Pumps (RCPs) trip after receiving a signal from the Protection and Safety Monitoring System (PMS). Real or simulated signals are provided into the PMS and the RCPs are confirmed to trip after receiving a signal from the PMS.

The RCP breakers are placed in the closed position and an actuation signal is generated by simulating a high pressure condition on two (2) of the containment pressure transmitters. The testing verifies that upon actuation at the Component Interface Module (CIM) for the RCPs, each breaker is verified to be open (Attachment A). Each breaker is verified to open using the Main Control Room (MCR) display as well as local inspection of the switchgear. The completed "PMS Containment Pressure High 2 Actuation Test Results Report", SV3-PMS-T2R-523 (Reference 2) confirms that each RCP trips after receiving a signal from the PMS.

Reference 1 and Reference 2 are available for NRC inspection as part of the ITAAC 2.1.02.13b Completion Package (Reference 3).

### **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. SV3-PMS-T1P-523, "PMS Containment Pressure High 2 Actuation Preoperational Test Procedure"
2. SV3-PMS-T2R-523, "PMS Containment Pressure High 2 Actuation Test Results Report"
3. ITAAC 2.1.02.13b Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"

**Attachment A**

**Excerpt from Combined License Appendix C Table 2.6.1-1**

<b>Tag No.</b>	<b>Description</b>
ECS-ES-31	RCP Circuit Breaker
ECS-ES-32	RCP Circuit Breaker
ECS-ES-41	RCP Circuit Breaker
ECS-ES-42	RCP Circuit Breaker
ECS-ES-51	RCP Circuit Breaker
ECS-ES-52	RCP Circuit Breaker
ECS-ES-61	RCP Circuit Breaker
ECS-ES-62	RCP Circuit Breaker