

## Vogle PEmails

---

**From:** Hoellman, Jordan  
**Sent:** Monday, June 26, 2017 1:29 PM  
**To:** Vogle PEmails  
**Subject:** Functional Arrangement UIN 449 proposed revision  
**Attachments:** SNC functional arrangement UIN 449 proposed revision 06.26.17.pdf

Attached is SNC's proposed revision to the functional arrangement (FA) UIN 449 that will be discussed at this Thursday's (6/29) public meeting.

This incorporates NRC comments and would be the "template" used for the remaining FA submittals (UINs and ICNs).

**Hearing Identifier:** Vogtle\_COL\_Docs\_Public  
**Email Number:** 116

**Mail Envelope Properties** (033c2e10649b4407900772f562568ffa)

**Subject:** Functional Arrangement UIN 449 proposed revision  
**Sent Date:** 6/26/2017 1:28:52 PM  
**Received Date:** 6/26/2017 1:28:53 PM  
**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	277	6/26/2017 1:28:53 PM	
SNC functional arrangement UIN 449 proposed revision 06.26.17.pdf			74575

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

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

**Vogle Electric Generating Plant (VEGP) Unit 3 and Unit 4  
Completion Plan for Uncompleted ITAAC 2.3.11.01 [Index Number 449]**

## **ITAAC Statement**

### **Design Commitment**

1. The functional arrangement of the WGS is as described in the Design Description of this Section 2.3.11.

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

Inspection of the as-built system will be performed.

### **Acceptance Criteria**

The as-built WGS conforms with the functional arrangement as described in the Design Description of this Section 2.3.11.

## **ITAAC Completion Description**

An inspection of the as-built Gaseous Radwaste System (WGS) is conducted after completion of construction to confirm that the functional arrangement of the WGS is as described in the Design Description of Combined License (COL) Appendix C Section 2.3.11. This inspection encompasses the structures, systems, and components (SSCs) identified in the COL Appendix C Section 2.3.11, Design Description, including Table 2.3.11-1, Table 2.3.11-3 and Figure 2.3.11-1.

The inspection (walkdown) is completed in accordance with APP-GW-ITY-004, Functional Arrangement ITAAC Guideline (Reference 1), which requires the preparation of a detailed inspection plan. This inspection plan includes the use of approved drawings to perform visual observations and compare the as-built system to the Design Description.

The inspection results are documented in the Principal Closure Document XXX (Reference 2) supporting the ITAAC 2.3.11.01 Completion Package (Reference 3) and verify that the SSCs are physically arranged and located to perform the functions described in the Design Description and referenced figures and tables. The inspection results confirm that the as-built WGS conforms with the functional arrangement as described the of COL Appendix C Section 2.3.11, Design Description.

Principal Closure Document XXX is available for NRC inspection as part of the ITAAC 2.3.11.01 Completion Package.

## **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. APP-GW-ITY-004, Functional Arrangement ITAAC Guideline
2. Principal Closure Document XXX
3. ITAAC 2.3.11.01 Completion Package
4. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"