

**Southern Nuclear Operating Company
ND-17-1764
Enclosure 2**

**Vogtle Electric Generating Plant (VEGP) Unit 3 and Unit 4
Docket No: 52-025 & 52-026**

Completion Plan for Uncompleted ITAAC 2.3.09.01 [Index Number 420]

ITAAC Statement

Design Commitment

1. The functional arrangement of the VLS is as described in the Design Description of this Section 2.3.9.

Inspections/Tests/Analyses

Inspection of the as-built system will be performed.

Acceptance Criteria

The as-built VLS conforms with the functional arrangement as described in the Design Description of this Section 2.3.9.

ITAAC Completion Description

An inspection of the as-built Containment Hydrogen Control System (VLS) is conducted after completion of construction to confirm that the functional arrangement of the VLS is as described in the Design Description of Combined License (COL) Appendix C, Section 2.3.9. This inspection encompasses the structures, systems, and components (SSCs) identified in the COL Appendix C, Section 2.3.9, Design Description, including Table 2.3.9-2.

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 detailed drawings such as Piping and Instrumentation Diagram (P&IDs) or Single Line Elementary Drawings to perform visual observations and compare the as-built system to the Design Description.

The inspection results are documented in the Unit 3 and Unit 4 Principal Closure Documents XXX and YYY (References 2 and 3, respectively) supporting the Unit 3 and Unit 4 ITAAC 2.3.09.01 Completion Packages (References 4 and 5, respectively) and verify that the SSCs are physically arranged and located to perform the functions described in the Design Description and referenced table. The inspection results confirm that the as-built VLS conforms with the functional arrangement as described in the COL Appendix C, Section 2.3.9, Design Description.

The Unit 3 and Unit 4 Principal Closure Documents XXX and YYY are available for NRC inspection as part of the Unit 3 and Unit 4 ITAAC 2.3.09.01 Completion Packages.

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 (Unit 3)
3. Principal Closure Document YYY (Unit 4)
4. ITAAC 2.3.09.01 Completion Package (Unit 3)
5. ITAAC 2.3.09.01 Completion Package (Unit 4)
6. NEI 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52"