

Southern Nuclear Operating Company

ND-19-0764

Enclosure 3

Vogtle Electric Generating Plant (VEGP) Units 3 and 4

Proposed Changes to the Licensing Basis Documents

(LAR-19-002)

Note:

Added text is shown as bold **Blue Underline**

Deleted text is shown as bold **~~Red Strikethrough~~**

* * * indicates omitted existing text that is not shown.

(This Enclosure consists of 12 pages, including this cover page.)

Revise COL Appendix C Table 2.1.1-1, and corresponding plant-specific Tier 1 Table 2.1.1-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.1.1-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
1	2.1.01.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the FHS is as described in the Design Description of this Section 2.1.1. Not used per-	Inspection of the as-built system will be performed.	The as-built FHS conforms with the functional arrangement as described in the Design Description of this Section 2.1.1.

Revise COL Appendix C Table 2.3.1-2, and corresponding plant-specific Tier 1 Table 2.3.1-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.1-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
278	2.3.01.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the CCS is as described in the Design Description of this Section 2.3.1.	Inspection of the as-built system will be performed.	The as-built CCS conforms with the functional arrangement described in the Design Description of this Section 2.3.1.

Revise COL Appendix C Table 2.3.2-4, and corresponding plant-specific Tier 1 Table 2.3.2-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.2-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
284	2.3.02.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the CVS is as described in the Design Description of this Section 2.3.2.	Inspection of the as-built system will be performed.	The as-built CVS conforms with the functional arrangement as described in the Design Description of this Section 2.3.2.

Revise COL Appendix C Table 2.3.3-2, and corresponding plant-specific Tier 1 Table 2.3.3-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.3-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
318	2.3.03.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the DOS is as described in the Design Description of this Section 2.3.3.	Inspection of the as-built system will be performed.	The as-built DOS conforms with the functional arrangement as described in the Design Description of this Section 2.3.3.

Revise COL Appendix C Table 2.3.4-2, and corresponding plant-specific Tier 1 Table 2.3.4-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.4-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
326	2.3.04.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the FPS is as described in the Design Description of this Section 2.3.4.	Inspection of the as-built system will be performed.	The as-built FPS conforms with the functional arrangement as described in the Design Description of this Section 2.3.4.

Revise COL Appendix C Table 2.3.5-2, and corresponding plant-specific Tier 1 Table 2.3.5-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.5-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
339	2.3.05.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the MHS is as described in the Design Description of this Section 2.3.5.	Inspection of the as-built system will be performed.	The as-built MHS conforms with the functional arrangement as described in the Design Description of this Section 2.3.5.

Revise COL Appendix C Table 2.3.6-4, and corresponding plant-specific Tier 1 Table 2.3.6-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.6-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
354	2.3.06.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the RNS is as described in the Design Description of this Section 2.3.6.	Inspection of the as-built system will be performed.	The as-built RNS conforms with the functional arrangement as described in the Design Description of this Section 2.3.6.

Revise COL Appendix C Table 2.3.7-4, and corresponding plant-specific Tier 1 Table 2.3.7-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.7-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
391	2.3.07.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the SFS is as described in the Design Description of this Section 2.3.7.	Inspection of the as-built system will be performed.	The as-built SFS conforms with the functional arrangement as described in the Design Description of this Section 2.3.7.

Revise COL Appendix C Table 2.3.8-2, and corresponding plant-specific Tier 1 Table 2.3.8-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.8-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
414	2.3.08.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the SWS is as described in the Design Description of this Section 2.3.8.	Inspection of the as-built system will be performed.	The as-built SWS conforms with the functional arrangement as described in the Design Description of this Section 2.3.8.

Revise COL Appendix C Table 2.3.9-3, and corresponding plant-specific Tier 1 Table 2.3.9-3, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.9-3 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
420	2.3.09.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VLS is as described in the Design Description of this Section 2.3.9.	Inspection of the as-built system will be performed.	The as-built VLS conforms with the functional arrangement as described in the Design Description of this Section 2.3.9.

Revise COL Appendix C Table 2.3.10-4, and corresponding plant-specific Tier 1 Table 2.3.10-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.10-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
430	2.3.10.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the WLS is as described in the Design Description of this Section 2.3.10.	Inspection of the as-built system will be performed.	The as-built WLS conforms with the functional arrangement as described in the Design Description of this Section 2.3.10.

Revise COL Appendix C Table 2.3.11-2, and corresponding plant-specific Tier 1 Table 2.3.11-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.11-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
449	2.3.11.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the WGS is as described in the Design Description of this Section 2.3.11.	Inspection of the as-built system will be performed.	The as-built WGS conforms with the functional arrangement as described in the Design Description of this Section 2.3.11.

Revise COL Appendix C Table 2.3.12-2, and corresponding plant-specific Tier 1 Table 2.3.12-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.12-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
456	2.3.12.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the WSS is as described in the Design Description of this Section 2.3.12.	Inspection of the as-built system will be performed.	The as-built WSS conforms with the functional arrangement as described in the Design Description of this Section 2.3.12.

Revise COL Appendix C Table 2.3.13-3, and corresponding plant-specific Tier 1 Table 2.3.13-3, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.13-3 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
458	2.3.13.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the PSS is as described in the Design Description of this Section 2.3.13.	Inspection of the as-built system will be performed.	The as-built PSS conforms with the functional arrangement as described in the Design Description of this Section 2.3.13.

Revise COL Appendix C Table 2.3.14-2, and corresponding plant-specific Tier 1 Table 2.3.14-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.14-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
477	2.3.14.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the DWS is as described in the Design Description of this Section 2.3.14.	Inspection of the as-built system will be performed.	The as-built DWS conforms with the functional arrangement as described in the Design Description of this Section 2.3.14.

Revise COL Appendix C Table 2.3.15-2, and corresponding plant-specific Tier 1 Table 2.3.15-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.15-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
481	2.3.15.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the CAS is as described in the Design Description of this Section 2.3.15.	Inspection of the as-built system will be performed.	The as-built CAS conforms with the functional arrangement as described in the Design Description of this Section 2.3.15.

Revise COL Appendix C Table 2.3.29-1, and corresponding plant-specific Tier 1 Table 2.3.29-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.3.29-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
488	2.3.29.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the WRS is as described in the Design Description of this Section 2.3.29.	Inspection of the as-built system will be performed.	The as-built WRS conforms with the functional arrangement as described in the Design Description of this Section 2.3.29.

Revise COL Appendix C Table 2.4.1-2, and corresponding plant-specific Tier 1 Table 2.4.1-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.4.1-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
492	2.4.01.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the FWS is as described in the Design Description of this Section 2.4.1.	Inspection of the as-built system will be performed.	The as-built FWS conforms with the functional arrangement as described in the Design Description of this Section 2.4.1.

Revise COL Appendix C Table 2.4.2-1, and corresponding plant-specific Tier 1 Table 2.4.2-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.4.2-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
496	2.4.02.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the MTS is as described in the Design Description of this Section 2.4.2.	Inspection of the as-built system will be performed.	The as-built MTS conforms with the functional arrangement as described in the Design Description of this Section 2.4.2.

Revise COL Appendix C Table 2.4.6-2, and corresponding plant-specific Tier 1 Table 2.4.6-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.4.6-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
503	2.4.06.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the CDS is as described in the Design Description of this Section 2.4.6.	Inspection of the as-built system will be performed.	The as-built CDS conforms with the functional arrangement as described in the Design Description of this Section 2.4.6.

Revise COL Appendix C Table 2.5.5-2, and corresponding plant-specific Tier 1 Table 2.5.5-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.5.5-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
564	2.5.05.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the IIS is as described in the Design Description of this Section 2.5.5.	Inspection of the as-built system will be performed.	The as-built IIS conforms with the functional arrangement as described in the Design Description of this Section 2.5.5.

Revise COL Appendix C Table 2.5.6-1, and corresponding plant-specific Tier 1 Table 2.5.6-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.5.6-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
573	2.5.06.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the SMS is as described in the Design Description of this Section 2.5.6.	Inspection of the as-built system will be performed.	The as-built SMS conforms with the functional arrangement as described in the Design Description of this Section 2.5.6.

Revise COL Appendix C Table 2.5.9-1, and corresponding plant-specific Tier 1 Table 2.5.9-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.5.9-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
575	2.5.09.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the SJS is as described in the Design Description of this Section 2.5.9.	Inspection of the as-built system will be performed.	The as-built SJS conforms with the functional arrangement as described in the Design Description of this Section 2.5.9.

Revise COL Appendix C Table 2.6.1-4, and corresponding plant-specific Tier 1 Table 2.6.1-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.6.1-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
578	2.6.01.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the ECS is as described in the Design Description of this Section 2.6.1.	Inspection of the as-built system will be performed.	The as-built ECS conforms with the functional arrangement as described in the Design Description of this Section 2.6.1.

Revise COL Appendix C Table 2.6.4-1, and corresponding plant-specific Tier 1 Table 2.6.4-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.6.4-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
621	2.6.04.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the ZOS is as described in the Design Description of this Section 2.6.4.	Inspection of the as-built system will be performed.	The as-built ZOS conforms with the functional arrangement as described in the Design Description of this Section 2.6.4.

Revise COL Appendix C Table 2.7.1-4, and corresponding plant-specific Tier 1 Table 2.7.1-4, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.1-4 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
677	2.7.01.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VBS is as described in the Design Description of this Section 2.7.1.	Inspection of the as-built system will be performed.	The as-built VBS conforms with the functional arrangement described in the Design Description of this Section 2.7.1.

Revise COL Appendix C Table 2.7.2-2, and corresponding plant-specific Tier 1 Table 2.7.2-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.2-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
701	2.7.02.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VWS is as described in the Design Description of this Section 2.7.2.	Inspection of the as-built system will be performed.	The as-built VWS conforms with the functional arrangement described in the Design Description of this Section 2.7.2.

Revise COL Appendix C Table 2.7.3-2, and corresponding plant-specific Tier 1 Table 2.7.3-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.3-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
707	2.7.03.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VXS is as described in the Design Description of this Section 2.7.3.	Inspection of the as-built system will be performed.	The as-built VXS conforms with the functional arrangement described in the Design Description of this Section 2.7.3.

Revise COL Appendix C Table 2.7.4-2, and corresponding plant-specific Tier 1 Table 2.7.4-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.4-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
712	2.7.04.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VZS is as described in the Design Description of this Section 2.7.4.	Inspection of the as-built system will be performed.	The as-built VZS conforms with the functional arrangement described in the Design Description of this Section 2.7.4.

Revise COL Appendix C Table 2.7.5-2, and corresponding plant-specific Tier 1 Table 2.7.5-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.5-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
718	2.7.05.01	<u>Not used per Amendment No. [XXX]</u> 1. The functional arrangement of the VAS is as described in the Design Description of this Section 2.7.5.	Inspection of the as-built system will be performed.	The as-built VAS conforms with the functional arrangement described in the Design Description of this Section 2.7.5.

Revise COL Appendix C Table 2.7.6-1, and corresponding plant-specific Tier 1 Table 2.7.6-1, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.6-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
723	2.7.06.01	1. The functional arrangement of the VFS is as described in the Design Description of this Section 2.7.6. <u>Not used per Amendment No. [XXX]</u>	Inspection of the as-built system will be performed.	The as-built VFS conforms with the functional arrangement described in the Design Description of this Section 2.7.6.

Revise COL Appendix C Table 2.7.7-2, and corresponding plant-specific Tier 1 Table 2.7.7-2, “Inspections, Tests, Analyses, and Acceptance Criteria” as shown below.

Table 2.7.7-2 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	ITAAC No.	Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
731	2.7.07.01	1. The functional arrangement of the VCS is as described in the Design Description of this Section 2.7.7. <u>Not used per Amendment No. [XXX]</u>	Inspection of the as-built system will be performed.	The as-built VCS conforms with the functional arrangement described in the Design Description of this Section 2.7.7.