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Vice President
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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ATTN: Document Control Desk

Subject: Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined
License Application (COLA) - Docket Numbers 52-027 and 52-028
Voluntary COLA Revisions Associated with Emergency Planning

Reference: 1. Letter from Ronald B. Clary (SCE&G) to Document Control Desk
(NRC), January 28, 2010 Submittal of the VCSNS COL Application,
dated January 28, 2010.

SCE&G is providing a voluntary response to update FSAR Table 13.4-201, the
Emergency Plan and Part 10 to provide more specificity in the Emergency Planning
Inspections, Tests, Analysis, and Acceptance Criteria (ITAAC). The COLA changes
identified in this response will be incorporated in a future COLA update.

Should you have any questions, please contact Mr. Alfred M. Paglia by telephone at
(803) 345-4191, or by email at apaglia@scana.com.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 24th day of August, 2010.

Sincerely,

Ronald B. Clary
Vice President
New Nuclear Deployment

D083
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Enclosure 1

VCSNS COLA Revisions

1. VCSNS Part 10, Table 3.8-1, Emergency Planning ITAAC, Acceptance Criteria 1.1 will be revised in a future COLA update as follows:

1.1 The specified parameters as listed in DCD Table 7.5-1 and FSAR Table 7.5-201 are retrievable in the Control Rooms, TSC and EOF, and the ranges of the displays encompass the values specified in the Emergency Classification and EAL Technical Basis Document.

2. VCSNS Part 10, Table 3.8-1, Emergency Planning ITAAC, Acceptance Criteria 5.1.5 will be revised in a future COLA update as follows:

5.1.5 The TSC has the means to receive, store, process, and display plant and environmental information as listed in DCD Table 7.5-1 and FSAR Table 7.5-201, and to initiate emergency measures and conduct emergency assessment.

3. VCSNS Part 10, Table 3.8-1, Emergency Planning ITAAC, Acceptance Criteria 5.2.4 will be revised in a future COLA update as follows:

5.2.4 Radiological data identified in the EP Unit Annex, meteorological data, and plant system data pertinent to determining offsite protective measures as listed in DCD Table 7.5-1 and FSAR Table 7.5-201 are available and displayed when activated in the EOF.

4. VCSNS Part 10, Table 3.8-1, Emergency Planning ITAAC, Acceptance Criteria 8.1.3 will be revised in a future COLA update as follows:

8.1.3 The exercise was completed within the specified time periods of Appendix E to 10 CFR Part 50, offsite exercise objectives were met, and there were no uncorrected offsite exercise deficiencies, or a license condition requires offsite deficiencies to be corrected prior to operation above 5% of rated power as described in 10 CFR 50.54(gg).

5. VCSNS Part 5, Emergency Plan, Annex 2, Section 4.2 will be revised to add new paragraph as follows:

G. Emergency Response Data System (ERDS)

The Emergency Response Data System (ERDS) is supported via a data link to the NRC. In accordance with 10 CFR 50, Appendix E, Section VI, the appropriate variables listed in DCD Table 7.5-1 and FSAR Table 7.5-201 including plant equipment status and parameter information for reactor core and coolant system conditions, reactor containment conditions, radioactivity release conditions, and plant meteorological conditions will be transmitted as required.

6. VCSNS Part 5, Emergency Plan, Annex 3, Section 4.2 will be revised to add new paragraph as follows:

G. Emergency Response Data System (ERDS)

The Emergency Response Data System (ERDS) is supported via a data link to the NRC. In accordance with 10 CFR 50, Appendix E, Section VI, the appropriate variables listed in DCD Table 7.5-1 and FSAR Table 7.5-201 including plant equipment status and parameter information for reactor core and coolant system conditions, reactor containment conditions, radioactivity release conditions, and plant meteorological conditions will be transmitted as required.

7. VCSNS Part 2, FSAR, Section 13.4, Table 13.4-201, Item 14 will be revised to add a new entry (with a left margin annotation of VCS SUP 13.4-1) as follows:

Item	Program Title	Program Source (Required By)	FSAR Section	Implementation	
				Milestone	Requirement
14	Emergency Planning	10 CFR 50.47; 10 CFR 50, Appendix E	13.3	Full participation exercise conducted within 2 years of scheduled date for initial loading of fuel.	10 CFR Part 50, Appendix E, Section IV.F.2.a(ii)
				Onsite exercise conducted within 1 year before the schedule date for initial loading of fuel	10 CFR Part 50, Appendix E, Section IV.F.2.a(ii)
				Applicant's detailed implementing procedures for its emergency plan submitted at least 180 days prior to scheduled date for initial loading of fuel	10 CFR Part 50, Appendix E, Section V
VCS SUP 13.4-1	<u>Emergency Response Data System (ERDS) Implementation Program</u>	<u>10 CFR 50, Appendix E</u>		<u>Applicant's ERDS implementation program submitted at least 180 days prior to scheduled date for initial loading of fuel</u>	<u>10 CFR Part 50, Appendix E, Section VI.4.a</u>