

July 1, 2010 NND-10-0256

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

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Subject:

Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined

License Application (COLA) - Docket Numbers 52-027 and 52-028

SCE&G Response to RAI 4837 Revision 2

References: 1. Summary of June 24, 2010 phone call with Summer to discuss FSAR

Table 1.9-202 (ML1017505891)

2. Request for Additional Information No. 4837 Revision 2 received June 25, 2010.

As summarized in Reference 1 above, SCE&G discussed with the staff the exception in VCSNS Units 2 and 3 COLA Table 1.9-202 associated with Regulatory Guide (RG) 1.206. Based on these discussions with NRC staff and as identified in Reference 2, site specific revisions to Table 1.9-202 (Sheet 2 of 20), Criteria Section 2.5.2 are being provided in the attachment to this submittal. Changes are noted with green underlined text for insertions, and red strike through text for deletions. The attached COLA changes will be incorporated in Revision 3 of the VCSNS Units 2 and 3 COLA.

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.

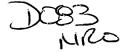
Executed on this Soday of July , 2010.

Sincerely,

Ronald B. Clarv Vice President

New Nuclear Deployment

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JEF/RBC/jf

Attachment

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Attachment I

VCSNS FSAR Table 1.9-202 (Sheet 2 of 20), Criteria Section 2.5.2

(1 Total Page)

V. C. Summer Nuclear Station, Units 2 and 3 COL Application Part 2, FSAR

Table 1.9-202 (Sheet 2 of 20)^(a) Conformance with SRP Acceptance Criteria

	Criteria Section (b)	Reference Criteria	FSAR Position ^(c)	Comments/Summary of Exceptions
VCS SUP 1.9-1	2.5.2	Vibratory Ground Motion, Rev. 4, 03/2007	Exception	Exception is taken to the guidance in R.G. 1.206 (C.I.H.1-2.5.2.4). that 0.05 and 0.95 fractile hazard curves be provided. These were not run. Hazard curves were run at 0.15th and 0.85th percentilefractiles instead of 0.16th and 0.84th fractiles as they are very close approximations (+/- 1 sigma). 100Hz amplitude frequencies for mean and fractile rock UHS were not run; instead 0.5Hz was run.