



October 11, 2010  
NND-10-0347

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, Endorsement of R-COLA Responses Relating to the Loss of Large Areas of the Plant due to Explosions or Fire – Mitigative Strategies Description and Plans.

- References:
1. Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined License Application (COLA) - Docket Numbers 52-027 and 52-028 Supplemental Response to NRC Request for Additional Information (RAI) Letters No.069 and 070 Related to SRP 19 – Loss of Large Areas, NND-10-0073, dated May 19, 2010.
  2. Letter from B.L. Ivey, Southern Nuclear Operating Company, to Document Control Desk (NRC), Response to NRC Request for Additional Information (RAI) Letter No. 042, Supplement 4, ND-10-1570 dated August 13, 2010.

By letter dated May 19, 2010, SCE&G submitted in Reference 1, a Supplemental Response to NRC RAI Letters 069 and 070. During the review of the SCE&G and R-COLA Mitigative Strategies Description (MSD), the staff requested additional information pertaining to the R-COLA RAI 19-69, which corresponds to VCSNS RAI 19-61. This letter endorses standard material submitted by the R-COLA (Reference 2) which is applicable to the VCSNS MSD submittal. The endorsement of these responses supersedes the original response in Reference 1.

Should you have any questions, please contact Mr. Al Paglia by telephone at (803) 345-4191, or by email at [apaglia@scana.com](mailto:apaglia@scana.com).

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NR0

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

Executed on this 11<sup>th</sup> day of October, 2010.

Sincerely,



Ronald B. Clary  
Vice President  
New Nuclear Deployment

JIG/RBC/jig

Enclosure

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# Attachment 1

AP1000 S-COLA (SCE&G) Endorsement

Of

VEGP R-COLA RAIs

Involving the Loss of Large Areas of the Plant Due To  
Explosions or Fire Mitigative Strategies Description

Note: The attached document, including this cover page, is 2 pages in length.

**SCE&G Endorsement of R-COLA Standard Responses Involving the Loss of Large Areas of the Plant Due to Explosions or Fire Mitigative Strategies Description<sup>(a)(b)</sup>**

VCSNS RAI #	VCSNS RAI Ltr	VEGP RAI #	VEGP RAI Ltr #	VEGP Letter	Date Submitted	Endorsement
19-61	70	19-69	42	ND-10-1570	August 13, 2010	Yes
N/A	N/A	19-85	52	ND-10-1570	August 13, 2010	Yes

- (a) Specific references to Vogtle Electric Generating Plant, VEGP, and Southern Nuclear Operating Company in the endorsed responses shall refer to V. C. Summer Nuclear Station, VCSNS, and SCE&G, respectively.
- (b) Changes identified to VEGP COLA Part 11 in the referenced responses shall be made to VCSNS COLA Part 14.