



June 24, 2009
NND-09-0169

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 Supplemental Response to NRC Request for Additional Information (RAI) Letter No. 009

- References:
- 1) Letter from Sujata Goetz (NRC) to Alfred M. Paglia (SCE&G), Request for Additional Information Letter No. 009 Related to Part 1 General and Financial Information of the Virgil C. Summer Nuclear Station Units 2 and 3 Combined License Application, dated December 16, 2008.
 - 2) Letter from Ronald B. Clary (SCE&G) to Document Control Desk Response to NRC Request for Additional Information (RAI) Letter No. 009, dated January 15, 2009.
 - 3) Letter from Ronald B. Clary (SCE&G) to Document Control Desk Supplemental Response to NRC Request for Additional Information (RAI) Letter No. 009, dated April 28, 2009.

The enclosure to this letter provides the South Carolina Electric & Gas Company (SCE&G) supplemental response to the RAI item included in the above referenced letter. The enclosure also identifies any associated changes that will be incorporated in a future revision of the VCSNS Units 2 and 3 COLA.

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

D083
NRW

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

Executed on this 24TH day of JUNE, 2009.

Sincerely,



Stephen A. Byrne
Senior Vice President
Generation

AMM/SAB/am

Enclosure

c : Luis A. Reyes
Chandu Patel
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John Zeiler
Stephen A. Byrne
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NRC RAI Letter No. 009 Dated December 16, 2008

SRP Section: 01 – Introduction and Interfaces

Questions from AP1000 Projects Branch 1 (NWE1)

NRC RAI Number: 01-1

Section 1.3.2.2 provides Combined Project Costs. Pursuant to 10 CFR 50, Appendix C.I.A.1, please provide the following:

- (a) Total nuclear production plant cost..... \$ ____
- (b) Transmission, distribution, and general plant costs..... \$ ____
- (c) Nuclear fuel inventory cost for the first core.
(Please also state whether the fuel is to be acquired by
lease or other arrangement than purchase)..... \$ ____
- Total Estimated Cost..... \$ ____

Please include the basis for the cost estimate.

VCSNS RESPONSE:

SCE&G provided an initial response to this RAI on January 15, 2009, and additional clarifying information on April 28, 2009. Subsequent discussions with the NRC indicated that additional clarification to those responses was necessary for the NRC staff to complete their review. Following is the additional clarifying information that was requested.

The cost basis provided in the January 15, 2009 response for the total nuclear production plant cost is obtained from the Engineering, Procurement and Construction (EPC) contract that has been developed between SCE&G, Westinghouse, and Stone and Webster. This contract was signed by all three parties on May 23, 2008. Transmission costs were developed based on expected system construction and upgrade that will be necessary to deliver the output of the new units to the customers. Nuclear fuel inventory costs are based on projected costs and are currently being negotiated with the associated vendors.

This response is PLANT SPECIFIC.

ASSOCIATED VCSNS COLA REVISIONS:

See original SCE&G response dated January 15, 2009.

ASSOCIATED ATTACHMENTS:

None