



April 30, 2009
NND-09-0106

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
Response to NRC Request for Additional Information (RAI) Letter No. 037

Reference: Letter from Brian Anderson (NRC) to Alfred M. Paglia (SCE&G), Request for Additional Information Letter No. 037 Related to SRP Section 18 for the Virgil C. Summer Nuclear Station Units 2 and 3 Combined License Application, dated March 4, 2009.

The enclosure to this letter provides the South Carolina Electric & Gas Company (SCE&G) response to the RAI items 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.

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

Executed on this 30th day of April, 2009.

Sincerely,

Ronald B. Clary
General Manager
New Nuclear Deployment

AMM/RBC/am

Enclosure

D083
14R2

c (w/o attachment):

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NRC RAI Letter No. 037 Dated March 4, 2009

SRP Section: 18 – Human Factors Engineering

Question from Operating Licensing and Human Performance Branch (AP1000 Projects)
(COLP)

NRC RAI Number: 18-1

VCS COL action item 18.2-2 addresses EOF design, location and communications.

With respect to location, please clarify whether units 2 and 3 will use the same EOF currently used by VC Summer unit 1 (Basement of Nuclear training facility located 1 mile west of Jenkinsville on state highway 213 as stated by EP-100 revision 56).

The staff uses the operating experience associated with an existing EOF as evidence that location and communications methods have been effective.

VCSNS RESPONSE:

The existing VCSNS Unit 1 EOF is currently located in the basement of the New Nuclear Deployment building (the old Nuclear Training Facility). However, construction has begun on a new facility located outside the Emergency Planning Zone (EPZ) on Highway 176 which will house the new EOF for Unit 1, and will also be utilized as the EOF for Units 2 and 3. Construction of the new EOF is expected to be completed by the end of 2009 and Unit 1 will begin conducting emergency exercises and drills from the new location.

This new EOF is the facility described in Part 2, Section H of the Emergency Plan (see Part 5 of the VCSNS Units 2 and 3 COLA).

This response is PLANT SPECIFIC.

ASSOCIATED VCSNS COLA REVISIONS:

No COLA changes have been identified as a result of this response.

ASSOCIATED ATTACHMENTS:

None