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Vice President
New Nuclear Deployment

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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
Response to NRC Request for Additional Information (RAI) Letter No.083
Related to SRP 13.06.01, Physical Security.

- References:
1. Letter from Denise McGovern (NRC) to Alfred M. Paglia (SCE&G), Request for Additional Information Letter No. 083 Related to SRP Section 13.6 for the Virgil C. Summer Nuclear Station Units 2 and 3 Combined License Application, dated April 28, 2010.
 2. Letter from B. L. (Pete) Ivey (SNC) to Document Control Desk, Vogtle Electric Generating Plant Units 3 and 4 Combined License Application Response to Request for Additional Information Letter No. 055 Safety/Security Interface, dated May 14, 2010.

The enclosure to this letter provides the SCE&G responses to the RAI located in Reference 1. The SCE&G response is consistent with the standard response to this RAI located in Reference 2. 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 19th day of May, 2010.

Sincerely,

Ronald B. Clary
Vice President
New Nuclear Deployment

JIG/RBC/jig

DO83
NND

Enclosures

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NRC RAI Letter No. 083 Dated April 28, 2010

SRP Section: 13.06.01 – Physical Security – Combined License

**QUESTIONS from Reactor Security Rulemaking and Licensing Branch
(NSIR/DSP/RSRLB)**

NRC RAI Number: 13.06.01-17

General Comment, Part 8, Physical Security Plan, Section 2, Performance Objectives (Page 2), and Section 17, Review, Evaluation and Audit of the Physical Security Program (Page 25): Describe how the requirements of 10 CFR 73.58 for managing safety/security interface will be met. Provide descriptions in the FSAR (i.e., Part 2) that describe of how plant management controls and process will be applied to meet 10 CFR 73.58 to manage the safety/security for the VC Summer Units 2 and 3.

VCSNS RESPONSE:

The management controls and processes used to establish and maintain an effective interface between nuclear safety and physical security, as required by 10 CFR 73.58, "Safety / security interface requirements for nuclear power reactors," are met through the application of administrative procedures. These controls and processes assess changes to plant configurations, facility conditions, or security prior to implementation for potential adverse impacts to nuclear safety or physical security, including the station emergency plan. FSAR Subsection 13.5.1 will be revised to include the safety/security interface implementation process in the list of procedural instructions provided in plant administrative procedures.

A future revision of the COLA will reflect the changes discussed in this response.

This response is STANDARD.

ASSOCIATED VCSNS COLA REVISIONS:

COLA Part 2, FSAR, Subsection 13.5.1, Administrative Procedures, 7th paragraph, will be revised by adding new bulleted text at the end of the current set of bullets, to read:

- A process for implementing the safety/security interface requirements of 10 CFR 73.58

ASSOCIATED ATTACHMENTS:

None