

SummerRAIsPEm Resource

From: Manny Comar
Sent: Wednesday, December 31, 2008 1:37 PM
To: SummerRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 011 RELATED TO SRP SECTION 17.5 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: SUM-RAI-LTR-11.doc

Hearing Identifier: Summer_COL_eRAIs
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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 011 RELATED TO SRP SECTION 17.5 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Sent Date: 12/31/2008 1:37:04 PM

Received Date: 12/31/2008 1:37:05 PM

From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:

"SummerRAIsPEm Resource" <SummerRAIsPEm.Resource@nrc.gov>

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Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

December 31, 2008

Mr. Alfred M. Paglia
Manager, Nuclear Licensing
MC P40
South Carolina Electric & Gas Company
PO Box 88
Jenkinsville, SC 29065

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 011 RELATED TO
SRP SECTION 17.5 FOR THE VIRGIL C. SUMMER NUCLEAR STATION
UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Dear Mr. Paglia:

By letter dated March 27, 2008, South Carolina Electric & Gas Company submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 30 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, you may contact me at 301-415-3863 or you may contact Ravindra Joshi, the lead project manager for the Virgil C. Summer Nuclear Station Units 2 and 3 combined license application at 301-415-6191.

Sincerely,

/RA/

Manny Comar, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-027
52-028

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-3863 or you may contact Ravindra Joshi, the lead project manager for the Virgil C. Summer Nuclear Station Units 2 and 3 combined license application at 301-415-6191.

Sincerely,

/RA/

Manny Comar, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-027
52-028

eRAI Tracking No. 1483

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	CQVB/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JPeralta*	BAnderson*	MSpencer*	RJoshi*
DATE	12/1/08	12/1/08	12/2/08	12/2/08

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information No. 1483

12/31/2008

Virgil C. Summer Nuclear Station, Units 2 and 3

South Carolina Electric and Gas Company

Docket No. 52-027 and 52-028

SRP Section: 17.01 - Quality Assurance During the Design and Construction Phases

Application Section: 17

QUESTIONS from Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

17.01-1

1. Section 17.1 of the V.C. Summer FSAR states, in part, that, "NuStart maintains oversight for those activities performed as part of its COL application contract and SCE&G exercises oversight through their NuStart participation..." The staff requests the applicant to describe in detail, NuStart's scope of work related to V. C. Summer combined license application (COLA) development activities and to identify the specific provisions in V. C. Summer's quality assurance program that govern such development activities.

17.01-2

1. Chapter 17.1 states that the QA program will evolve in a phased approach. Upon COL issuance, the QA program described in Chapter 17.5 of the FSAR will become effective. Please clarify the meaning of phased approach as described in Section 17.1 of the FSAR and clarify when the QAPD described in Section 17.5 will be fully implemented.

17.01-3

1. Section 17.1 of the V. C. Summer FSAR does not state that SCE&G will be responsible for the establishment and execution of quality assurance program requirements during the design and construction phases of V. C. Summer Units 2 and 3. Similar to the revised Section 17.1 of Bellefonte FSAR, as documented by letter dated January 8, 2008, the NRC staff requests that SCE&G revise Section 17.1 of the V. C. Summer FSAR to clearly state that SCE&G is responsible for the establishment and execution of quality assurance program requirements during the design and construction phases of V. C. Summer Units 2 and 3. Consistent with Criterion I of Appendix B to 10 CFR Part 50, SCE&G may delegate to others, such as NuStart Energy Inc, the work of establishing and executing the quality assurance program or any part thereof, but retains responsibility for the quality assurance program. Further, the "current QA Program," that is being implemented during the preparation of the COLA and up through COL issuance should be specifically referenced in the FSAR by its revision and date.

17.01-4

Chapter 17.1 states in part, that, an interim version of the quality assurance program described in Section 17.5 (eliminating, for example, operational considerations) will be implemented upon receipt of the VCSNS COL. It further states, that the Section 17.5 quality assurance program will be fully

incorporated and implemented prior to execution of safety related operational activities. Please clarify when such safety-related operational activities will be executed.