SummerRAIsPEm Resource

From: Manny Comar
Sent: Tuesday, January 27, 2009 10:47 AM
To: SummerRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 026 RELATED TO SRP SECTION 17.5 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: SUM-RAI-LTR-26_rai1756.doc

Hearing Identifier: Summer_COL_eRAIs
Email Number: 28

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD651829C668D58)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 026 RELATED TO SRP SECTION 17.5 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Sent Date: 1/27/2009 10:46:50 AM
Received Date: 1/27/2009 10:46:53 AM
From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:
"SummerRAIsPEm Resource" <SummerRAIsPEm.Resource@nrc.gov>
Tracking Status: None

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MESSAGE	13	1/27/2009 10:46:53 AM
SUM-RAI-LTR-26_rai1756.doc	51194	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

January 26, 2009

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. 026 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. 1756

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	CQVB/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JPeralta*	MComar*	MSpencer*	RJoshi*
DATE	12/4/08	12/17/08	1/7/09	1/7/09

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1756

1/26/2009

Virgil C. Summer Nuclear Station, Units 2 and 3
South Carolina Electric and Gas Company
Docket No. 52-027 and 52-028
SRP Section: 17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants
Application Section: 17.5

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

17.5-8

SRP 17.5

The V. C Summer QAPD Part II, Subsection 13.2, describes an exception to NQA-1 1994, Subpart 3.2, Appendix 2.1, "Nonmandatory Guidance on Cleaning of Fluid System and Associated Components for Nuclear Plants." The QAPD states that only section 3 precautions are being committed to in accordance with RG 1.37 and that a suitable chloride stress-cracking inhibitor should be added to the fresh water used to flush systems containing austenitic stainless steels. Please clarify to which revision of RG 1.37 is the applicant committed to in the QAPD and also provide your justification for taking exception to RG 1.37, Regulatory Position C.3.