SummerRAIsPEm Resource

From: Manny Comar
Sent: Wednesday, December 17, 2008 10:08 AM
To: SummerRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 010 RELATED TO SRP SECTION 14.02 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: SUM-RAI-LTR-010.doc

Hearing Identifier: Summer_COL_eRAIs
Email Number: 10

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD651800BECF885)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 010 RELATED TO SRP SECTION 14.02 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Sent Date: 12/17/2008 10:07:40 AM
Received Date: 12/17/2008 10:07:42 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	8	12/17/2008 10:07:42 AM
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Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

December 16, 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. 010 RELATED TO SRP SECTION 14.02 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 Manny.Comar @nrc.gov or the lead Project Manager Ravi Joshi at 301-415-6191or Ravindra.Joshi@nrc.gov.

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 Manny.Comar @nrc.gov or the lead Project Manager Ravi Joshi at 301-415-6191or Ravindra.Joshi@nrc.gov.

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. 1552

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	CQVP/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JPeralta*	MComar*	MSpencer*	RJoshi*
DATE	10/23/08	11/24/08	12/01/08	12/02/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1552

12/16/2008

Virgil C. Summer Nuclear Station, Units 2 and 3
South Carolina Electric and Gas Company
Docket No. 52-027 and 52-028
SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

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

14.02-1

Regulatory Guide 1.68, Section C.1, "Criteria for Selection of Plant Features to be Tested," provides the criteria for the selection of plant features to be tested during the conduct of the initial test program. Standard COL information item 14.4.5 of the Westinghouse DCD states that the COL applicant is responsible for testing that may be required of structures and systems which are outside the scope the design certification. V. C. Summer COL application addresses COL information item 14.4.5 and provides test abstracts for the following interfacing systems: • Seismic Monitoring System Testing • Storm Drains • Offsite AC Power Systems • Raw Water System • Sanitary Drainage System • Fire Brigade Support Equipment • Portable Personnel Monitors and Radiation Survey Instruments • Cooling Tower(s). The NRC staff requests that South Carolina Electric and Gas confirm that the test abstracts included in Section 14.2 of the V. C. Summer COL application to address COL information item 14.4.5 are applicable to V. C. Summer Units 2 & 3. In addition, the NRC staff requests that South Carolina Electric and Gas confirm that there are no additional site-specific structures, systems and/or design features that meet the criteria of Regulatory Position C.1 of RG 1.68 and that require testing be addressed in Section 14.2 of the V. C. Summer COL application.