

SummerRAIsPEm Resource

From: Habib, Donald
Sent: Wednesday, October 14, 2009 8:19 AM
To: SummerRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 068 RELATED TO SRP SECTION 11.03 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: SUM-RAI-LTR-068.doc

Hearing Identifier: Summer_COL_eRAIs
Email Number: 75

Mail Envelope Properties (E3D0DF334F617344BE38EB00C881B1B391FD4E25)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 068 RELATED TO SRP SECTION 11.03 FOR THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Sent Date: 10/14/2009 8:19:26 AM

Received Date: 10/14/2009 8:19:28 AM

From: Habib, Donald

Created By: Donald.Habib@nrc.gov

Recipients:

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	3	10/14/2009 8:19:28 AM
SUM-RAI-LTR-068.doc	48238	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

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October 14, 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. 068 RELATED TO
SRP SECTION 11.03 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 301-415-1035 or you may contact Chandu Patel, the lead project manager for the Virgil C Summer Nuclear Station Units 2 and 3 combined license application, at 301-415-3025.

Sincerely,

/RA/

Donald Habib, 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 301-415-1035 or you may contact Chandu Patel, the lead project manager for the Virgil C Summer Nuclear Station Units 2 and 3 combined license application, at 301-415-3025.

Sincerely,

/RA/

Donald Habib, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-027
52-028

eRAI Tracking No. 3826

Enclosure:
Request for Additional Information

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OFFICE	CHPB/BC	NWE1/PM	NWE1/L-PM
NAME	TFrye *	DHabib *	CPatel*
DATE	10/1/09	10/8/09	10/13/09

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information No. 3826 Revision 2

10/14/2009

**Request for Additional Information
Virgil C. Summer Nuclear Station Units 2 and 3
South Carolina Electric & Gas Company
Docket No. 52-027 and 52-028
SRP Section: 11.03 - Gaseous Waste Management System
Application Section: FSAR section 11.3**

QUESTION from Health Physics Branch (CHPB)

11.03-3

In a July 30, 2009 letter, the applicant provided supplemental response information to RAI 02.03.03-1 that revised FSAR section 2.3.5 addressing the long-term dispersion and deposition factors based on 2 years of meteorological data. These long-term dispersion and deposition factors are inputs into the individual and population dose calculations for gaseous effluents in FSAR section 11.3. The present version of section 11.3 does not utilize these updated factors. Please revise the dose calculations and associated text and tables in FSAR section 11.3 to correspond with the updated dispersion and deposition factors in the July 30, 2009 supplemental response.