

VoglecolRAIsPEm Resource

From: Joshi, Ravindra
Sent: Tuesday, September 14, 2010 1:59 PM
To: VoglecolRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 062 RELATED TO SRP SECTION 1.05 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION
Attachments: VOG-RAI-LTR-062.doc

Hearing Identifier: Vogtle_COL_eRAIs
Email Number: 77

Mail Envelope Properties (BBC4D3C29CD0E64E9FD6CE1AF26D84D528765EDED8)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 062 RELATED TO SRP SECTION 1.05 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Sent Date: 9/14/2010 1:59:06 PM

Received Date: 9/14/2010 1:59:06 PM

From: Joshi, Ravindra

Created By: Ravindra.Joshi@nrc.gov

Recipients:

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	3	9/14/2010 1:59:06 PM
VOG-RAI-LTR-062.doc	48122	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

September 14, 2010

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
P.O. Box 1295
Birmingham, AL 35201

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 062 RELATED TO
SRP SECTION 1.05 FOR THE VOGTLE ELECTRIC GENERATING PLANT
UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Dear Mr. Miller:

By letter dated March 28, 2008, Southern Nuclear Operating Company (SNC), 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 45 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 301-415-6191.

Sincerely,

/RA/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191.

Sincerely,

/RA/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026
eRAI Tracking No. 4980

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	NSIR/EP/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	kWilliams*	RJoshi*	AHodgdon*	RJoshi *
DATE	8/4/10	8/5/10	8/30/10	8/31/10

*Approval captured electronically in the electronic RAI system.

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Vogle
Southern Nuclear Operating Co.
Docket No. 52-0025 and 52-0026
SRP Section: 1.05-Other Regulatory Considerations
Application Section: Part 1 of the Application

QUESTIONS FROM AP1000 Projects Branch 1 (NWE1)

01.05-1

- A. Identify the physical form of the byproduct material that will be received, possessed, or used at (Units 3 and 4). If the byproduct material is "in unsealed form, on foils or plated sources, or sealed in glass," does it exceed the quantities in Schedule C in 10 CFR 30.72? If the quantities exceed Schedule C, provide either an evaluation showing the maximum dose to a person offsite would be less than 1 rem dose equivalent or 5 rems to the thyroid [10 CFR 30.32(i)(2)] or provide an emergency plan that meets the requirements of 10 CFR 30.32(i)(3). If compliance through the requirements of 10 CFR 30.32(i)(3) is chosen, address how the implementation of the emergency plan prior to the receipt of byproduct material will be accomplished and reflect the implementation in FSAR Table 13.4-201, "Operational Programs Required by NRC Regulations."
- B. In accordance with 10 CFR 40.31(j)(1), does the request for a Part 40 license involve authorization to receive, possess, or use uranium hexafluoride in excess of 50 kilograms in a single container or 1000 kilograms total? If either of the above quantities is exceeded, provide either an evaluation showing that the maximum intake of uranium by a member of the public due to a release would not exceed 2 milligrams [see 10 CFR 40.31(j)(2)] or an emergency plan for responding to the radiological hazards of an accidental release of source material and to any associated chemical hazards related to the material. [see 10 CFR 40.31(j)(3)].