PMHarrisCOL PEmails

From: Tanya Simms
Sent: Monday, September 22, 2008 4:55 PM
To: 'robert.kitchen@pgnmail.com'; 'david.waters@pgnmail.com'; 'tillie.wilkins@pgnmail.com'
Cc: Manny Comar; PMHarrisCOL PEmails
Subject: RAI Letter No. 012 Related to SRP Section 9.3.3 for Harris Units 2 and 3
Attachments: HAR-RAI-LTR-012.pdf

To All,

Attached is RAI Letter No. 012 related to SRP Section 9.3.3 for Harris Units 2 and 3. The ADAMS accession number is ML082661019.

Tanya Simms
Project Manager
New Reactor Licensing
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738
301-415-1387
Tanya.Simms@nrc.gov

Hearing Identifier: ShearonHarris_COL_Public
Email Number: 90

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0ABBC7F872)

Subject: RAI Letter No. 012 Related to SRP Section 9.3.3 for Harris Units 2 and 3
Sent Date: 9/22/2008 4:55:06 PM
Received Date: 9/22/2008 4:56:34 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"Manny Comar" <Manny.Comar@nrc.gov>
Tracking Status: None
"PMHarrisCOL PEmails" <PMHarrisCOL.PEmails@nrc.gov>
Tracking Status: None
"'robert.kitchen@pgnmail.com'" <robert.kitchen@pgnmail.com>
Tracking Status: None
"'david.waters@pgnmail.com'" <david.waters@pgnmail.com>
Tracking Status: None
"'tillie.wilkins@pgnmail.com'" <tillie.wilkins@pgnmail.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	432	9/22/2008 4:56:34 PM
HAR-RAI-LTR-012.pdf	126389	

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

HarrisRAIsPEm Resource

From: Tanya Simms
Sent: Monday, September 22, 2008 1:50 PM
To: HarrisRAIsPEm Resource
Subject: Request for Additional Information Letter No. 012 Related To SRP Section 09.03.03 for the Harris Units 2 and 3 Combined License Application
Attachments: HAR-RAI-LTR-012.doc

Hearing Identifier: HarrisCOL_eRAIs
Email Number: 12

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0ABBC7F86C)

Subject: Request for Additional Information Letter No. 012 Related To SRP Section 09.03.03 for the Harris Units 2 and 3 Combined License Application
Sent Date: 9/22/2008 1:49:53 PM
Received Date: 9/22/2008 1:49:54 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

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

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3	9/22/2008 1:49:54 PM
HAR-RAI-LTR-012.doc	51194	

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

September 22, 2008

James Scarola
Senior Vice President and
Chief Nuclear Officer
PO Box 1551
411 Fayetteville Street Mall
Raleigh NC 27602

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 012 RELATED TO SRP SECTION 09.03.03 FOR THE HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Dear Mr. Scarola:

By letter dated February 18, 2008, Progress Energy 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 301-415-1387 or you may contact Manny Comar, the lead project manager for the Harris combined license at 301-415-3863.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-022
52-023

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Manny Comar, the lead project manager for the Harris combined license at 301-415-3863.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-022
52-023
ERAI Tracking No. 482

Enclosure:
Request for Additional Information

Distribution:

Public	BHughes	RJoshi
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RidsNroDnrlNwe2	RidsRgn2MailCenter	

NRO-002

OFFICE	SBPA/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JSegala*	TSimms*	SBrock*	MComar*
DATE	7/23/08	8/22/08	8/29/08	9/22/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 482 Revision 0
Shearon Harris
Progress Energy Carolinas, Inc.
Docket No. 52-022 and 52-023
SRP Section: 09.03.03 - Equipment and Floor Drainage System
Application Section: 9.2.9

QUESTIONS for Balance of Plant Branch 1 (SBPA)

09.03.03-1

In COL FSAR 9.2.9.2.2, the applicant provides a description of the waste water retention basin to address COL Information Item 9.2.11.2. The information provided does not include a description of basin transfer pumps, water level instrumentation and radiation monitoring in the waste water retention basin. These design features were included and approved in the AP1000, Rev. 15, design certification document, as documented in NUREG-1793, "Final Safety Evaluation Report Related to Certification of the AP1000 Standard Design." In Rev. 16, Westinghouse removed all references to the waste water retention basin from the DCD and identified it as COL information in Section 9.2.11.2. Therefore, please provide a description of basin transfer pumps, water level instrumentation and radiation monitoring in the waste water retention basin.