PMHarrisCOL PEmails

From: Ravindra Joshi
Sent: Thursday, October 23, 2008 8:18 AM
To: David Waters; Robert Kitchen (robert.kitchen@pgnmail.com); Tillie Wilkins
Cc: HarrisCOL Resource
Subject: RAI letter NO.033 related to SRP section 15.00.03 for Harris Units 2 and3
Attachments: HAR-RAI-LTR-033.pdf

To All,

Attached is RAI letter No.033 related to SRP Section 15.00.03 for the Harris Units 2 and 3. The ADAMS Accession number is ML082970017.

Ravi Joshi
Project Manager
NRO/DNRL/NWE1
US NRC
301-415-6191

Hearing Identifier: ShearonHarris_COL_Public
Email Number: 270

Mail Envelope Properties (CEEA97CC21430049B821E684512F6E5EAA3081CB39)

Subject: RAI letter NO.033 related to SRP section 15.00.03 for Harris Units 2 and3
Sent Date: 10/23/2008 8:17:51 AM
Received Date: 10/23/2008 8:17:52 AM
From: Ravindra Joshi

Created By: Ravindra.Joshi@nrc.gov

Recipients:
"HarrisCOL Resource" <HarrisCOL.Resource@nrc.gov>
Tracking Status: None
"David Waters" <david.waters@pgnmail.com>
Tracking Status: None
"Robert Kitchen (robert.kitchen@pgnmail.com)" <robert.kitchen@pgnmail.com>
Tracking Status: None
"Tillie Wilkins" <tillie.wilkins@pgnmail.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	238	10/23/2008 8:17:52 AM
HAR-RAI-LTR-033.pdf	139152	

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

HarrisRAIsPEm Resource

From: Ravindra Joshi
Sent: Thursday, October 23, 2008 7:18 AM
To: HarrisRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 033 RELATED TO SRP SECTION 15.00.03 FOR THE HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: HAR-RAI-LTR-033.doc

Hearing Identifier: HarrisCOL_eRAIs
Email Number: 33

Mail Envelope Properties (CEEA97CC21430049B821E684512F6E5EAA3081CA5B)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 033 RELATED TO SRP SECTION 15.00.03 FOR THE HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Sent Date: 10/23/2008 7:17:51 AM
Received Date: 10/23/2008 7:17:55 AM
From: Ravindra Joshi

Created By: Ravindra.Joshi@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3	10/23/2008 7:17:55 AM
HAR-RAI-LTR-033.doc	52218	

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

October 23, 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. 033 RELATED TO SRP SECTION 15.00.03 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 301-415-6191 or you may contact Manny Comar, the lead project manager for the Harris combined license at 301-415-3863.

Sincerely,

/**RA**/

Ravindra G. Joshi, 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 301-415-6191 or you may contact Manny Comar, the lead project manager for the Harris combined license at 301-415-3863.

Sincerely,

/**RA**/

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

Docket Nos. 52-022
52-023
ERAI Tracking No. 1258

Enclosure:
Request for Additional Information

Distribution:

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NRO-002

OFFICE	RSAC/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	CCox *	RJoshi*	SBrock*	MComar*
DATE	10/03/08	10/06/08	10/09/08	10/16/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Shearon Harris
Progress Energy Carolinas, Inc.
Docket No. 52-022 and 52-023
SRP Section: 15.00.03 – Design Basis Accidents Radiological Consequences Analyses for advanced Light Water Reactors
Application Section: Section 15.0

QUESTION from Siting and Accident Consequences Branch (RSAC)

15.00.03-1
By letter dated August 14, 2008, NRC informed the AP1000 vendor that an assumption made in evaluating the LOCA DBA for Revision 16 of the AP1000 DCD was not technically justified. Both FSAR Chapter 15 and Section 6.4 of the subject COL application incorporate by reference the design basis accident analyses in Revision 16 of the AP1000 DCD. Provide an evaluation of the LOCA that does not make use of the rejected assumption. Describe any design or siting changes that are intended to compensate for the rejected assumption.