

PMHarrisCOL PEmails

From: Manny Comar
Sent: Tuesday, November 04, 2008 1:54 PM
To: Kitchen, Robert; david.waters@pqnmail.com; Wilkins, Tillie
Cc: Manny Comar; HarrisCOL Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 039 RELATED TO SRP SECTION 03.02.01 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: Harris-RAI-LTR-39.pdf

All:

Attached is the RAI letter No. 39 related to SRP Section: 03.02.01-(Seismic Classification) for the Shearon Harris Units 2 and 3 Combined License Application.

The Accession number is ML083080038

If you have any further questions, please feel free to contact me. Thanks

Manny Comar
Senior Project Manager
NRO/DNRL/NWE1
Nuclear Regulatory Commission
301-415-3863
<mailto:manny.comar@nrc.gov>

Hearing Identifier: ShearonHarris_COL_Public
Email Number: 258

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD6517BFFE29D3F)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 039 RELATED TO SRP SECTION 03.02.01 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Sent Date: 11/4/2008 1:53:47 PM

Received Date: 11/4/2008 1:53:49 PM

From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:

"Manny Comar" <Manny.Comar@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"Kitchen, Robert" <robert.kitchen@pgnmail.com>

Tracking Status: None

"david.waters@pgnmail.com" <david.waters@pgnmail.com>

Tracking Status: None

"Wilkins, Tillie" <tillie.wilkins@pgnmail.com>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	503	11/4/2008 1:53:49 PM
Harris-RAI-LTR-39.pdf	136602	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

HarrisRAIsPEm Resource

From: Manny Comar
Sent: Saturday, November 01, 2008 11:20 AM
To: HarrisRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 039 RELATED TO SRP SECTION 03.02.01 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: HAR-RAI-LTR-039.doc

Hearing Identifier: HarrisCOL_eRAIs
Email Number: 39

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD6517BFFC9C11D)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 039 RELATED TO
SRP SECTION 03.02.01 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE
APPLICATION

Sent Date: 11/1/2008 11:19:37 AM

Received Date: 11/1/2008 11:19:38 AM

From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	8	11/1/2008 11:19:38 AM
HAR-RAI-LTR-039.doc	51706	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

November1, 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. 039 RELATED TO
SRP SECTION 03.02.01 – SEISMIC CLASSIFICATION FOR THE SHEARON
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 301-415-3863.

Sincerely,

/RA/

Manny Comar, Lead 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 301-415-3863.

Sincerely,

/RA/

Manny Comar, Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-022
52-023
ERAI Tracking No. 1359

Enclosure:
Request for Additional Information

Distribution:

Public	RMcNally	BHughes
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	JDixon-Herrity
RidsOgcMailCenter	BAnderson	RJoshi
RidsAcrsAcnwMailCenter	RidsNroDnrlNwe2	SBrock
RidsRgn2MailCenter	AGendelman	

NRO-002

OFFICE	EMB2/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JDixon-Herrity*	BHughes*	SBrock*	MComar*
DATE	09/29/08	09/30/08	10/6/08	11/1/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1359
11/1/2008

Shearon Harris
Progress Energy Carolinas, Inc.
Docket No. 52-022 and 52-023
SRP Section: 03.02.01 - Seismic Classification
Application Section: 3.2.1

QUESTIONS for Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)

03.02.01-3

The applicant has identified that the reference DCD is incorporated by reference (IBR), with both standard and non-standard departures and/or supplements regarding SSCs classified in Section 3.2. In regard to the non-standard supplement identified as HAR SUP 3.2-2, this supplement identifies the seismic classification of the makeup water pump house and intake structure as NS. Considering that these defense in depth SSCs are risk-significant and may be needed as a first line of defense for shutdown cooling and post 72 hours after an accident, clarify the basis for this NS classification.