

PMHarrisCOL PEmails

From: Manny Comar
Sent: Wednesday, November 12, 2008 1:55 PM
To: David waters; HarrisCOL Resource; Manny Comar; Robert Kitchen; Tillie wilkens
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 14.02. FOR THE HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: Harris-RAI-LTR-47.pdf

All:

Attached is the RAI letter No. 47 related to SRP Section:.14.02 - (Initial Plant Test Program) for the Shearon Harris Units 2 and 3 Combined License Application.

The Accession number is ML083170616

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: 255

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD6517F5B473B9E)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 14.02. FOR THE HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Sent Date: 11/12/2008 1:55:23 PM
Received Date: 11/12/2008 1:55:24 PM
From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:

"David waters" <david.waters@pgnmail.com>
Tracking Status: None
"HarrisCOL Resource" <HarrisCOL.Resource@nrc.gov>
Tracking Status: None
"Manny Comar" <Manny.Comar@nrc.gov>
Tracking Status: None
"Robert Kitchen" <robert.kitchen@pgnmail.com>
Tracking Status: None
"Tillie wilkens" <tillie.wilkins@pgnmail.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	480	11/12/2008 1:55:24 PM
Harris-RAI-LTR-47.pdf	137379	

Options

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

HarrisRAIsPEm Resource

From: Manny Comar
Sent: Wednesday, November 12, 2008 1:02 PM
To: HarrisRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 14.02 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION
Attachments: HAR-RAI-LTR-047.doc

Hearing Identifier: HarrisCOL_eRAIs
Email Number: 50

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD6517F5B473B15)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 14.02 FOR THE SHEARON HARRIS UNITS 2 AND 3 COMBINED LICENSE APPLICATION

Sent Date: 11/12/2008 1:01:43 PM

Received Date: 11/12/2008 1:01:45 PM

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	11/12/2008 1:01:45 PM
HAR-RAI-LTR-047.doc	52730	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

November 12, 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. 047 RELATED TO
SRP SECTION 14.02- INITIAL PLANT TEST PROGRAM 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. 1429

Enclosure:
Request for Additional Information

Distribution:

Public	AduBouchet	BHughes
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	JPeralta
RidsOgcMailCenter	BAnderson	RJoshi
RidsAcrsAcnwMailCenter	RidsNroDnrlNwe2	SBrock
RidsRgn2MailCenter	AGendelman	

NRO-002

OFFICE	CQVP/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JPeralta*	MComar*	SBrock*	MComar*
DATE	10/20/08	10/20/08	10/20/08	11/12/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1429
11/12/2008

Shearon Harris
Progress Energy Carolinas, Inc.
Docket No. 52-022 and 52-023

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-2

Regulatory Guide 1.68, Section C.1, "Criteria for selection of Plant Features to be Tested," provides the criteria for the selection of plant features to be tested during the conduct of the initial test program. Standard COL information item 14.4.5 of the Westinghouse DCD states that the COL applicant is responsible for testing that may be required of structures and systems which are outside the scope of the design certification. Shearon Harris COL application addresses COL information item 14.4.5 and provides test abstracts for the following interfacing systems: • Site specific seismic sensors • Storm Drains • Offsite ac Power system • Raw Water System • Sanitary Drainage System • Fire Brigade Support Equipment • Portable Personnel Monitors and Radiation Survey Instruments • Cooling Tower(s) The NRC staff requests that Progress Energy confirm that the test abstracts included in Section 14.2 of the Shearon Harris COL application to address COL information item 14.4.5 are applicable to Shearon Harris Units 2 & 3. In addition, the NRC staff requests that Progress Energy confirm that there are no additional site-specific structures, systems and/or design features that meet the criteria of Regulatory Position C.1 of RG 1.68 and that require testing be addressed in Section 14.2 of the Shearon Harris COL application.