

PMLevyCOLPEm Resource

From: Comar, Manny
Sent: Monday, December 29, 2008 5:17 PM
To: David waters; Robert Kitchen
Cc: Comar, Manny; LevyCOL Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 005 RELATED TO SRP SECTION 14.02-INITIAL PLANT TEST PROGRAM FOR THE LEVY COUNTY NUCLEAR PLANT UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Attachments: LEVY-RAI-LTR-005.pdf

All:

Attached is the RAI letter No. 05 related to SRP SECTION 14.02-INITIAL PLANT TEST PROGRAM for the Levy County Nuclear Plant UNITS 1 and 2 Combined License Application.

The Accession number is ML083640520

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: Levy_County_COL_Public
Email Number: 316

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD651829ABDD4A6)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 005 RELATED TO
SRP SECTION 14.02-INITIAL PLANT TEST PROGRAM FOR THE LEVY COUNTY NUCLEAR PLANT
UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Sent Date: 12/29/2008 5:17:15 PM

Received Date: 12/29/2008 5:17:18 PM

From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:

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

Tracking Status: None

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

Tracking Status: None

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

Tracking Status: None

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	498	12/29/2008 5:17:18 PM
LEVY-RAI-LTR-005.pdf		138382

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

LevyCountyRAIsPEm Resource

From: Manny Comar
Sent: Monday, December 29, 2008 4:36 PM
To: LevyCountyRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 005 RELATED TO SRP
SECTION 14.02-INITIAL PLANT TEST PROGRAM FOR THE LEVY COUNTY NUCLEAR
PLANT UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Attachments: LEVY-RAI-LTR-05_RAI1629.doc

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 6

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD651829ABDD489)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 005 RELATED TO
SRP SECTION 14.02-INITIAL PLANT TEST PROGRAM FOR THE LEVY COUNTY NUCLEAR PLANT
UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Sent Date: 12/29/2008 4:36:00 PM

Received Date: 12/29/2008 4:36:02 PM

From: Manny Comar

Created By: Manny.Comar@nrc.gov

Recipients:

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	8	12/29/2008 4:36:02 PM
LEVY-RAI-LTR-05_RAI1629.doc		55290

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

December 29, 2008

Mr. Garry Miller
General Manager, Nuclear Plant Development
Progress Energy Florida, Inc.
PO Box 1551
411 Fayetteville Street Mall
Raleigh, NC 27602

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 005 RELATED TO
SRP SECTION 14.02-INITIAL PLANT TEST PROGRAM FOR THE LEVY
COUNTY NUCLEAR PLANT UNITS 1 AND 2 COMBINED LICENSE
APPLICATION

Dear Mr. Miller:

By letter dated July 28, 2008, as supplemented by a letter dated September 12, 2008, Progress Energy Florida, Inc. submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advanced 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 or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant Units 1 and 2 combined license application at 301-415-9967.

Sincerely,

/RA/

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

Docket Nos. 52-029
52-030

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 or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant Units 1 and 2 combined license application at 301-415-9967.

Sincerely,

/RA/

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

Docket Nos. 52-029
52-030

eRAI Tracking No. 1629
Enclosure:
Request for Additional Information

Distribution:

Public	JMartin	BHughes
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	JPeralta
RidsOgcMailCenter	BAnderson	RJoshi
RidsAcrcAcnwMailCenter	YMalave	SGoetz
RidsRgn2MailCenter	RidsNroDnrlNwe2	SBrock

NRO-002

OFFICE	CQVB/BC	NWE1/L-PM	OGC	NWE1/L-PM
NAME	JPeralta*	MComar*	SBrock*	BAnderson*
DATE	11/18/08	11/23/08	12/1/08	12/17/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1629

12/29/2008

Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2.9

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

14.02-2

Section 14.2.9.4.24 describes testing for the Raw Water System. This test abstract provides verification of system performance as described in Section 9.2.11 of the Levy FSAR. However, this test abstract does not address verification of operational heat tracing on system piping. The staff requests that the applicant revise Section 14.2.9.4.24 accordingly or justify this omission since this information was considered standard for all S-COLAs.

14.02-3

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 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. Levy 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 Florida confirm that the test abstracts included in Section 14.2 of the Levy COL application to address COL information item 14.4.5 are applicable to Levy Units 1 & 2. In addition, the NRC staff requests that Progress Energy Florida 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 Levy COL application.