

PMLevyCOLPEm Resource

From: Anderson, Brian
Sent: Monday, April 18, 2011 9:33 AM
To: LevyCOL Resource
Subject: FW: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED TO SRP SECTION 2.4.12 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Attachments: LNP-RAI-LTR-103.pdf

From: Baval, Bruce
Sent: Sunday, April 17, 2011 12:45 PM
To: 'david.waters@pgnmail.com'; 'tillie.wilkins@pgnmail.com'; 'robert.kitchen@pgnmail.com'
Cc: Anderson, Brian
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED TO SRP SECTION 2.4.12 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Attached is RAI Letter No. 103 related to SRP Section 2.4.12 for the Levy County Units 1 and 2 combined license application. The ADAMS Accession number is ML111040366.

Bruce M. Baval

NRO/DNRL
Project Manager
Nuclear Regulatory Commission
Work Phone: (301) 415-6715
Email: Bruce.Baval@nrc.gov

Hearing Identifier: Levy_County_COL_Public
Email Number: 817

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED6AD038E361)

Subject: FW: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED
TO SRP SECTION 2.4.12 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE
APPLICATION

Sent Date: 4/18/2011 9:32:50 AM

Received Date: 4/18/2011 9:32:54 AM

From: Anderson, Brian

Created By: Brian.Anderson@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	717	4/18/2011 9:32:54 AM
LNP-RAI-LTR-103.pdf	119009	

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

LevyCountyRAIsPEm Resource

From: Baval, Bruce
Sent: Thursday, April 14, 2011 1:55 PM
To: LevyCountyRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED TO SRP
SECTION 2.4.12 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE
APPLICATION
Attachments: LNP-RAI-LTR-103.doc

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 107

Mail Envelope Properties (87B1F1BDFE5A554CA9DC5EAA75EB6D0D635BF49A6E)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED TO
SRP SECTION 2.4.12 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Sent Date: 4/14/2011 1:54:54 PM
Received Date: 4/14/2011 1:54:56 PM
From: Baval, Bruce

Created By: Bruce.Baval@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	18	4/14/2011 1:54:56 PM
LNP-RAI-LTR-103.doc	56314	

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

April 18, 2011

Mr. John Elnitsky
Vice President, Nuclear Plant Development
Progress Energy Florida, Inc.
P.O. Box 14042
Saint Petersburg, FL 33733

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 103 RELATED TO
SRP SECTION 2.4.12 FOR THE LEVY COUNTY NUCLEAR PLANT, UNITS 1
and 2 COMBINED LICENSE APPLICATION

Dear Mr. Elnitsky:

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 301-415-6715.

Sincerely,

/RA/

Bruce Baval, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking No. 5706

Enclosure:
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-6715.

Sincerely,

/RA/

Bruce Bavol, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking No. 5706

Enclosure:
Request for Additional Information

Distribution:

Public	JCruz	HJones
RidsNroDnrlNwe1	JSebrosky	NTiruneh
RidsNroLAKGoldstein	BHughes	DHabib
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RidsAcrsAcnw_MailCenter	TGalletta	MMcBride
RidsRgn2MailCenter	RJoshi	RRaione

NRO-002

OFFICE	RHEB/BC	NWE1/PM	NWE1/L-PM (A)
NAME	RRaione *	BAnderson *	BBavol /RA/
DATE	4/12/11	4/13/11	4/14/11

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

**Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 02.04.12 - Groundwater
Application Section: 2.4.12**

QUESTIONS for Hydrologic Engineering Branch (RHEB)

02.04.12-26

To satisfy the requirements of 10 CFR 52.79(a)(1)(iii), 10 CFR 100.20(c), 10 CFR 100.21(d), and GDC 2, additional information is required regarding maximum post-construction groundwater elevations in areas near the SSCs. In a March 15, 2011 letter to NRC, the applicant provided a response to RAI 02.04.12-25 regarding the groundwater elevation estimation. In order to complete confirmatory analyses related to this RAI response, the NRC requests that the applicant provide the MODFLOW input files used in the evaluation of maximum post-construction groundwater elevations in the areas between SSCs and the surrounding storm water drainage ditches.