PMLevyCOLPEm Resource

From: Simms, Tanya
Sent: Tuesday, July 21, 2009 5:48 PM
To: 'robert.kitchen@pgnmail.com'; 'david.waters@pgnmail.com'; 'tillie.wilkins@pgnmail.com'
Cc: Anderson, Brian; PMLevyCOLPEm Resource
Subject: RAI Letter No. 063 Related to SRP Section 8.2 for Levy County Nuclear Plant, Units 1 and 2
Attachments: LEVY-RAI-LTR-063.pdf

To All,

Attached is RAI Letter No. 063 related to SRP Section 8.2 for Levy County Nuclear Plant, Units 1 and 2. The ADAMS accession number is ML092020643.

Tanya Simms
Project Manager
New Reactor Licensing
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738
301-415-1387
tanya.simms@nrc.gov

Hearing Identifier: Levy_County_COL_Public
Email Number: 295

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E8101A5BEF4A)

Subject: RAI Letter No. 063 Related to SRP Section 8.2 for Levy County Nuclear Plant, Units 1 and 2
Sent Date: 7/21/2009 5:47:32 PM
Received Date: 7/21/2009 5:47:33 PM
From: Simms, Tanya

Created By: Tanya.Simms@nrc.gov

Recipients:
"Anderson, Brian" <Brian.Anderson@nrc.gov>
Tracking Status: None
"PMLevyCOLPEm Resource" <PMLevyCOLPEm.Resource@nrc.gov>
Tracking Status: None
"'robert.kitchen@pgnmail.com'" <robert.kitchen@pgnmail.com>
Tracking Status: None
"'david.waters@pgnmail.com'" <david.waters@pgnmail.com>
Tracking Status: None
"'tillie.wilkins@pgnmail.com'" <tillie.wilkins@pgnmail.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	435	7/21/2009 5:47:33 PM
LEVY-RAI-LTR-063.pdf	126486	

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

LevyCountyRAIsPEm Resource

From: Simms, Tanya
Sent: Tuesday, July 21, 2009 5:08 PM
To: LevyCountyRAIsPEm Resource
Subject: Request for Additional Information Letter No. 063 Related To SRP Section 08.02 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Attachments: LEVY-RAI-LTR-063.doc

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 65

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E8101A5BEF48)

Subject: Request for Additional Information Letter No. 063 Related To SRP Section 08.02 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Sent Date: 7/21/2009 5:07:52 PM
Received Date: 7/21/2009 5:07:54 PM
From: Simms, Tanya

Created By: Tanya.Simms@nrc.gov

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

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3	7/21/2009 5:07:54 PM
LEVY-RAI-LTR-063.doc	51706	

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

July 21, 2009

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. 063 RELATED TO SRP SECTION 08.02 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 301-415-1387 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**/

Tanya Simms, 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 301-415-1387 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**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking No. 3339
Enclosure:
Request for Additional Information

Distribution:

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NRO-002

OFFICE	EEB/BC	NWE1/L-PM	OGC	NWE1/L-PM
NAME	RJenkins *	TSimms*	MSpencer*	BAnderson*
DATE	7/17/09	7/17/09	7/20/09	7/21/09

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 3339 Revision 0
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 08.02 - Offsite Power System
Application Section: 8.2

QUESTION from Electrical Engineering Branch (EEB)

08.02-7

Table 1.8-1 of the AP1000 design certification provides an interface item that states "the protective devices controlling the switchyard breakers are set with consideration given to preserving the plant grid connection following a turbine trip." This is to ensure that RCP bus voltage stays above the voltage required to maintain the flow assumed in the DCD Tier 2, Chapter 15 analyses for a minimum of 3 seconds following a turbine trip. Provide a reference to where this issue is discussed in the Levy application, or provide a proposed revision to the application to address the issue.