PMLevyCOLPEm Resource

From: Tanya Simms
Sent: Friday, December 12, 2008 12:45 PM
To: 'robert.kitchen@pgnmail.com'; 'david.waters@pgnmail.com'; 'tillie.wilkins@pgnmail.com'
Cc: Brian Anderson; PMLevyCOLPEm Resource
Subject: RAI Letter No. 003 Related to SRP Section 7.5 for Levy County Nuclear Plant, Units 1 and 2
Attachments: LEVY-RAI-LTR-003.pdf

To All,

Attached is RAI Letter No. 003 related to SRP Section 7.5 for Levy County Nuclear Plant, Units 1 and 2. The ADAMS accession number is ML083470374.

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: 4

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E808B2EBDE3A)

Subject: RAI Letter No. 003 Related to SRP Section 7.5 for Levy County Nuclear Plant, Units 1 and 2
Sent Date: 12/12/2008 12:45:28 PM
Received Date: 12/12/2008 12:45:29 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"Brian Anderson" <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	12/12/2008 12:45:29 PM
LEVY-RAI-LTR-003.pdf	125946	

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

LevyCountyRAIsPEm Resource

From: Tanya Simms
Sent: Friday, December 12, 2008 12:37 PM
To: LevyCountyRAIsPEm Resource
Subject: Request for Additional Information Letter No. 003 Related To SRP Section 07.05 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Attachments: LEVY-RAI-LTR-003.doc

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 4

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E808B2EBDE39)

Subject: Request for Additional Information Letter No. 003 Related To SRP Section 07.05 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Sent Date: 12/12/2008 12:36:34 PM
Received Date: 12/12/2008 12:36:35 PM
From: Tanya Simms

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	12/12/2008 12:36:35 PM
LEVY-RAI-LTR-003.doc	50170	

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

December 12, 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. 003 RELATED TO SRP SECTION 07.05 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. 1759
Enclosure:
Request for Additional Information

Distribution:

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NRO-002

OFFICE	ICE1/BC	NWE1/L-PM	OGC	NWE1/L-PM
NAME	TJackson*	TSimms*	SBrock*	BAnderson*
DATE	6/25/08	7/31/08	8/01/08	12/12/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1759 Revision 0
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 07.05 - Information Systems Important to Safety
Application Section: Chapter 7.5

QUESTION for Instrumentation, Controls and Electrical Engineering 1 (ICE1)

07.05-1

Tables 7.5-1 and 7.5-8 of the AP1000 Design Control Document (DCD), Revision 16, Post-Accident Monitoring System, contain variables to monitor the meteorological parameters and environs radiation and radioactivity. These variables are defined as site specific. Define these variables in compliance with Regulatory Guide 1.97, Revision 3, as committed to in the combined license application, or justify an alternative approach.

Table 7.5-1 (Sheet 12 of 12) of the AP1000 DCD, Revision 16, identifies meteorological parameters as site specific. Additionally, Table 7.5-8 of the AP1000 DCD identifies "meteorology" and "boundary environs radiation and radioactivity" as site specific variables. However, the staff has not found where the combined license application addresses the parameters/variables. Explain where these variables are found.