

PMLevyCOLPEm Resource

From: Brian Anderson
Sent: Tuesday, November 25, 2008 10:35 AM
To: robert.kitchen@pgnmail.com; david.waters@pgnmail.com; tillie.wilkins@pgnmail.com; PMLevyCOLPEm Resource
Cc: Brian Anderson
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 002 RELATED TO SRP SECTION 10.4.6 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Attachments: LNP RAI 002 - ML083300140.pdf
Importance: High

Attached is RAI Letter No. 002 related to SRP Section 10.4.6 for the Levy County Units 1 and 2 combined license application. The ADAMS Accession number is ML083300140.

Brian Anderson
301-415-9967
Project Manager, AP1000 Projects Branch 1
Office of New Reactors
U.S. Nuclear Regulatory Commission

Hearing Identifier: Levy_County_COL_Public
Email Number: 2

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F93F2CDD36E)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 002 RELATED TO
SRP SECTION 10.4.6 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Sent Date: 11/25/2008 10:34:42 AM
Received Date: 11/25/2008 10:34:49 AM
From: Brian Anderson

Created By: Brian.Anderson@nrc.gov

Recipients:

"Brian Anderson" <Brian.Anderson@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
"PMLevyCOLPEm Resource" <PMLevyCOLPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	322	11/25/2008 10:34:49 AM
LNP RAI 002 - ML083300140.pdf		153941

Options

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

LevyCountyRAIsPEm Resource

From: Brian Anderson
Sent: Tuesday, November 25, 2008 9:52 AM
To: LevyCountyRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 002 RELATED TO SRP
SECTION 10.4.6 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE
APPLICATION
Attachments: LNP-RAI-LTR-002.doc
Importance: High

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 3

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F93F2CDD311)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 002 RELATED TO
SRP SECTION 10.4.6 FOR THE LEVY COUNTY UNITS 1 AND 2 COMBINED LICENSE APPLICATION
Sent Date: 11/25/2008 9:52:13 AM
Received Date: 11/25/2008 9:52:20 AM
From: Brian Anderson

Created By: Brian.Anderson@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	3	11/25/2008 9:52:20 AM
LNP-RAI-LTR-002.doc	52730	

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

November 25, 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. 002 RELATED TO
SRP SECTION 10.04.06 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 301-415-9967.

Sincerely,

/RA/

Brian C. Anderson, Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking No. 1601

Enclosure:
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-9967.

Sincerely,

/RA/

Brian C. Anderson, Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015

eRAI Tracking No. 1601

Enclosure:
Request for Additional Information

Distribution:

Public	SCoffin	TSimms	JPoehler
RidsNroDnrlNwe1	JSebrosky	SGoetz	
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RidsRgn2MailCenter	RJoshi	DTerao	

NRO-002

OFFICE	RSAC/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	DTerao *	BAnderson *	JMartin*	BAnderson*
DATE	11/05/08	11/07/08	11/17/08	11/25/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

**Request for Additional Information
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 10.04.06 - Condensate Cleanup System
Application Section: 10.4.6**

**QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR
Projects) (CIB1)**

10.04.06-1

The COL information item resolution in Section 10.4.7.2.1 of the LNP COL (LNP COL 10.4.2) identifies carbohydride as an oxygen scavenger agent which may be used in place of hydrazine. The staff requests that the applicant clarify whether the intent was to identify carbohydrazide as the alternative oxygen scavenger, since carbohydrazide is commonly used as an oxygen scavenger, while carbohydride is simply a synonym for hydrocarbon.