

## **PMLevyCOLPEm Resource**

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**From:** Habib, Donald  
**Sent:** Wednesday, November 04, 2009 3:34 PM  
**To:** david.waters@pgnmail.com ; Harris; tillie.wilkins@pgnmail.com  
**Cc:** LevyCOL Resource  
**Subject:** RAI Letter 073 for Levy County Units 1 and 2  
**Attachments:** LNP-RAI-LTR-073.pdf

Attached is RAI Letter 073 for Levy County Nuclear Plant, Units 1 and 2 combined license application. The ML accession number for the RAI is ML093080633.

Donald C. Habib  
Project Manager  
U.S. Nuclear Regulatory Commission  
Office of New Reactors, DNRL/NWE1  
Room T-6D14  
Washington, DC 20555  
301-415-1035  
[dch3@nrc.gov](mailto:dch3@nrc.gov)

**Hearing Identifier:** Levy\_County\_COL\_Public  
**Email Number:** 514

**Mail Envelope Properties** (E3D0DF334F617344BE38EB00C881B1B30306E5A500)

**Subject:** RAI Letter 073 for Levy County Units 1 and 2  
**Sent Date:** 11/4/2009 3:33:41 PM  
**Received Date:** 11/4/2009 3:33:44 PM  
**From:** Habib, Donald

**Created By:** Donald.Habib@nrc.gov

**Recipients:**

"LevyCOL Resource" <LevyCOL.Resource@nrc.gov>  
Tracking Status: None  
"david.waters@pgnmail.com " <david.waters@pgnmail.com>  
Tracking Status: None  
"Harris" <robert.kitchen@pgnmail.com>  
Tracking Status: None  
"tillie.wilkins@pgnmail.com" <tillie.wilkins@pgnmail.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	350	11/4/2009 3:33:44 PM
LNP-RAI-LTR-073.pdf	126386	

**Options**

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

## LevyCountyRAIsPEm Resource

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**From:** Habib, Donald  
**Sent:** Wednesday, November 04, 2009 2:23 PM  
**To:** LevyCountyRAIsPEm Resource  
**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 073 RELATED TO SRP SECTION 11.4 FOR THE LEVY COUNTY NUCLEAR PLANT, UNITS 1 and 2 COMBINED LICENSE APPLICATION  
**Attachments:** LNP-RAI-LTR-073.doc

**Hearing Identifier:** Levy\_County\_COL\_eRAIs  
**Email Number:** 73

**Mail Envelope Properties** (E3D0DF334F617344BE38EB00C881B1B30306E5A44F)

**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 073 RELATED TO  
SRP SECTION 11.4 FOR THE LEVY COUNTY NUCLEAR PLANT, UNITS 1 and 2 COMBINED  
LICENSE APPLICATION

**Sent Date:** 11/4/2009 2:22:48 PM

**Received Date:** 11/4/2009 2:22:49 PM

**From:** Habib, Donald

**Created By:** Donald.Habib@nrc.gov

**Recipients:**

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

Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3	11/4/2009 2:22:49 PM
LNP-RAI-LTR-073.doc	51194	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

November 4, 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. 073 RELATED TO  
SRP SECTION 11.4 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 301-415-1035, or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant combined license application, at 301-415-9967.

Sincerely,

**/RA/**

Donald Habib, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

eRAI Tracking No. 3657 and 3658

Enclosure:  
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-1035, or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant combined license application, at 301-415-9967.

Sincerely,

**/RA/**

Donald Habib, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

eRAI Tracking No. 3657 and 3658

Enclosure:  
Request for Additional Information

Distribution:

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RidsNroDnrINwe1	SCoffin	MComar	CPatel
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RidsRgn2MailCenter	JSebrosky	SGoetz	

NRO-002

OFFICE	CHPB/BC	NWE1/PM	NWE1/L-PM
NAME	TFrye *	DHabib *	BAnderson*
DATE	9/21/09	9/23/09	11/2/09

\*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: 11.04 - Solid Waste Management System  
Application Section: 11.4**

**QUESTION from Health Physics Branch (CHPB)**

11.04-1

In Standard COL 11.4-1, the applicant states that "no additional onsite radwaste storage is required beyond that described in the DCD." Please explain why this statement is included or remove it.

11.04-2

In Section 11.4 of NUREG-1793, the staff states that if a need for onsite storage of low-level waste has been identified beyond that provided in AP1000 Standard Design because of unavailability of offsite storage, the applicant should submit the details of any proposed onsite storage facility to the NRC. Please provide any arrangements for offsite storage for low-level waste or submit plans for onsite storage.