

## **PMLevyCOLPEm Resource**

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**From:** Goetz, Sujata  
**Sent:** Wednesday, April 08, 2009 1:32 PM  
**To:** David Waters; tillie.wilkins@pgnmail.com  
**Cc:** LevyCOL Resource  
**Subject:** RAI LETTER NO. 023 RELATED TO SRP SECTION PART 1 GENERAL AND FINANCIAL INFORMATION FOR THE LEVY COUNTY COLA  
**Attachments:** Levy-RAI-LTR-023.pdf

Attached is the RAI letter 23 related to SRP section on General and Financial Information for Levy County. Accession number is ML090980116

Sujata Goetz  
Project Manager  
AP 1000 Projects Branch 1  
Division of New Licensing  
Nuclear Regulatory Commission

(v) 301.415.8004  
(f) 301.415.5389

**Hearing Identifier:** Levy\_County\_COL\_Public  
**Email Number:** 296

**Mail Envelope Properties** (83F82891AF9D774FBBB39974B6CB134F7F3681D9D3)

**Subject:** RAI LETTER NO. 023 RELATED TO SRP SECTION PART 1 GENERAL AND FINANCIAL INFORMATION FOR THE LEVY COUNTY COLA  
**Sent Date:** 4/8/2009 1:32:28 PM  
**Received Date:** 4/8/2009 1:32:31 PM  
**From:** Goetz, Sujata

**Created By:** Sujata.Goetz@nrc.gov

**Recipients:**  
"LevyCOL Resource" <LevyCOL.Resource@nrc.gov>  
Tracking Status: None  
"David Waters" <David.waters@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	321	4/8/2009 1:32:31 PM
Levy-RAI-LTR-023.pdf	177712	

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

## LevyCountyRAIsPEm Resource

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**From:** Sujata Goetz  
**Sent:** Wednesday, April 08, 2009 9:52 AM  
**To:** LevyCountyRAIsPEm Resource  
**Subject:** RAI LETTER NO. 023 RELATED TO SRP SECTION PART 1 GENERAL AND FINANCIAL INFORMATION FOR THE LEVY COUNTY COLA  
**Attachments:** Levy-RAI-LTR-023.doc

**Hearing Identifier:** Levy\_County\_COL\_eRAIs  
**Email Number:** 24

**Mail Envelope Properties** (83F82891AF9D774FBBB39974B6CB134F7F3681D6A8)

**Subject:** RAI LETTER NO. 023 RELATED TO SRP SECTION PART 1 GENERAL AND FINANCIAL INFORMATION FOR THE LEVY COUNTY COLA  
**Sent Date:** 4/8/2009 9:52:28 AM  
**Received Date:** 4/8/2009 9:52:26 AM  
**From:** Sujata Goetz

**Created By:** Sujata.Goetz@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	8	4/8/2009 9:52:26 AM
Levy-RAI-LTR-023.doc	52218	

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

April 8, 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. 023 RELATED TO  
SRP SECTION PART 1 GENERAL AND FINANCIAL INFORMATION 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 letter dated September 12, 2008, Progress Energy Florida 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 301-415-8004 or you may contact Brian Anderson, the lead project manager for the Levy County combined license at 301-415-9967.

Sincerely,

**/RA/**

Sujata Goetz, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

eRAI Tracking No. 2229

Enclosure:  
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-8004 or you may contact Brian Anderson, the lead project manager for the Levy County combined license at 301-415-9967.

Sincerely,

**/RA/**

Sujata Goetz, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

ERAI Tracking No. 2229

Enclosure:  
Request for Additional Information

Distribution:

Public	SCoffin	TSimms
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NRO-002

OFFICE	NWE1/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	MTonacci	SGoetz	SBrock*	BAnderson*
DATE	2/20/09	2/23/09	3/13/09	3/23/09

\*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: 01 - Introduction and Interfaces  
Application Section: Part 1 General and Financial Information

QUESTIONS for AP1000 Projects Branch 1 (NWE1)

01-1

Section 2.1 in Part 1 of Levy COL application states that, “The estimate is derived from the current LNP Total Project Cost (Rev. 3) analysis spreadsheet for LNP, which was developed using cost estimates based on the best available information from internal and external sources for all aspects of plant costs. This estimate is consistent with the Florida Public Service Commission Determination of Need Filing submitted on March 11, 2008.”

As required by Appendix C, I.A.1 to 10 CFR 50, the cost estimate must be accompanied by a statement describing the bases from which the estimate is derived. The application only identifies the bases as “internal and external sources,” but does not identify those sources. Therefore, please identify the specific sources of information used as the bases from which the construction cost estimates for LNP 1 and 2 are derived (e.g., a vendor cost estimate on the AP1000 certified design, an industry or independent university cost study on the AP1000, or a construction cost estimate of AP1000 units on other sites, etc).