

## LevyCountyRAIsPEm Resource

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**From:** Habib, Donald  
**Sent:** Wednesday, October 07, 2015 1:05 PM  
**To:** LevyCountyRAIsPEm Resource  
**Subject:** RAI Letter No. 134 Related to SRP Section 16, Technical Specifications, for the Levy Nuclear Plant Units 1 and 2 Combined License Application  
**Attachments:** 2015-10-07 RAI Letter 134 for MCR Heatup SPSB 8287.docx

**Hearing Identifier:** Levy\_County\_COL\_eRAIs  
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**Subject:** RAI Letter No. 134 Related to SRP Section 16, Technical Specifications, for the  
Levy Nuclear Plant Units 1 and 2 Combined License Application  
**Sent Date:** 10/7/2015 1:04:49 PM  
**Received Date:** 10/7/2015 1:06:38 PM  
**From:** Habib, Donald

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

**Recipients:**  
"LevyCountyRAIsPEm Resource" <LevyCountyRAIsPEm.Resource@nrc.gov>  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

October 7, 2015

Mr. Christopher M. Fallon  
Vice President, Nuclear Development  
Duke Energy Florida, Inc.  
P.O. Box 1006 – EC12L  
Charlotte, NC 28201-1006

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 134 RELATED TO  
STANDARD REVIEW PLAN SECTION 16, TECHNICAL SPECIFICATIONS,  
FOR THE LEVY NUCLEAR PLANT UNITS 1 AND 2 COMBINED LICENSE  
APPLICATION

Dear Mr. Fallon:

By letter dated July 28, 2008, as supplemented by a letter dated September 12, 2008, Progress Energy Florida, Inc., now Duke 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.

C. Fallon

If you have any questions or comments concerning this matter, you may contact me at 301-415-1035.

Sincerely,

Donald Habib, Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

eRAI Tracking No. 8287

Enclosures:  
Requests for Additional Information

C. Fallon

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Sincerely,

Donald Habib, Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-029  
52-030

eRAI Tracking Nos. 8287

Enclosures:  
Requests for Additional Information

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DATE	9/15/15	9/16/15	10/7/15

\*Approval captured electronically in the electronic RAI system.

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## Request for Additional Information Letter 134 RAI 8287

Issue Date: 10/07/2015

Application Title: Levy County, Units 1 and 2 - Dockets 52-029 and 52-030

Operating Company: Duke Energy Florida

Review Section: 16 - Technical Specifications

Application Section: Part 4, TS 3.7.6

### QUESTIONS

16-4

Follow-up RAI to the response to RAI Letter 126, Question 16-3, dated July 17, 2015.

10 CFR 50.36 sets forth requirements for technical specifications to be included as part of the operating license for a nuclear power facility.

NUREG-1431, "Standard Technical Specifications Westinghouse Plants," provides NRC guidance on format and content of technical specifications as one acceptable means to meet 10 CFR 50.36 requirements.

In the response letter dated July 17, 2015, the applicant proposed to revise TS 3.7.6 Condition B, and its associated Required Action B.1 and Completion Time as follows:

- Condition B states "One or more divisions of one or more MCR Load Shed Panel(s) inoperable with load shed function maintained."
- Required Action B.1 states "Restore all divisions of MCR Load-shed panels to OPERABLE status."

The staff requests additional information regarding the consistency of the revised statements with the staff's guidance in STS NUREG-1431. In particular, the staff requests that DEF provide additional information addressing the following questions relating to Condition B and Required Action B.1 or justification as to why the current information is sufficient:

- Staff question on Condition B: Under the revised Condition B, with more than one PMS division inoperable, potential for a loss of the safety function may exist. Explain why Condition B is not "One or two MCR load shed panel(s) with one required PMS division inoperable" in terms of maintaining safety function.
- Staff question on Required Action B.1: Please explain why the required action is not, more generally, to "restore panel(s) to OPERABLE status."

The staff also noted the following potential editorial errors in the Bases. Please address whether the following are errors and, if so, propose corrections:

- In the "Background" section, 7th paragraph, the word "remaining" in the phrase "Initial temperature assumed for remaining rooms ..." may be an error.
- In the "LCO" section, 3rd paragraph, the reference to "SR 3.7.6.5" appears to be intended to refer to "SR 3.7.6.4"

The applicant is requested to address the above questions regarding TS 3.7.6 and its associated bases.