

LevyCountyRAIsPEm Resource

From: Goetz, Sujata
Sent: Tuesday, February 08, 2011 3:26 PM
To: LevyCountyRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 099 RELATED TO SRP SECTION 16.0 FOR THE LEVY COUNTY NUCLEAR PLANT, UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Attachments: Levy-RAI-LTR-099.docx

Hearing Identifier: Levy_County_COL_eRAIs
Email Number: 100

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 099 RELATED TO SRP SECTION 16.0 FOR THE LEVY COUNTY NUCLEAR PLANT, UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Sent Date: 2/8/2011 3:26:02 PM

Received Date: 2/8/2011 3:25:56 PM

From: Goetz, Sujata

Created By: Sujata.Goetz@nrc.gov

Recipients:

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

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Options

Priority: Standard

Return Notification: No

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Expiration Date:

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February 9, 2011

Mr. John Elnitsky
Vice President, Nuclear Plant Development
Progress Energy Florida, Inc
PO Box 14042
411 Fayetteville Street Mall
Saint Petersburg, FL 33733

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 099 RELATED TO
SRP SECTION 16.0 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. 5390

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. 5390

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	CTSB/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	MKowal*	SGoetz*	JMartin*	BAnderson*
DATE	1/12/11	1/20/11	1/25/11	1/25/11

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 5390

Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 16 - Technical Specifications
Application Section: Chapter 16

QUESTIONS for Technical Specification Branch (CTSB)

16-1

The site boundary description in FSAR, Chapter 2, Section 2.1.1.2 references Figure 2.1.1-203, which presents the site boundary as a black line marking the property line. Part 4 (Technical Specifications) Section 4.0. Technical Specifications Section 4.1.1 “Site and Exclusion Boundaries” states “The Site Boundary is shown in Figure 4.1-1.” Figure 4.1-1 does not include the site boundary. Please explain this apparent discrepancy.

16-2

As shown in FSAR, Chapter 2, Figures 2.1.1-202 and 2.1.1-203, the site maps present the Exclusion Area Boundary as a red dashed line. In the southeastern corner of these figures, the Exclusion Area Boundary appears to be indented to correspond to the site boundary. Technical Specifications, Section 4.1.1 “Site and Exclusion Boundaries”, Figure 4.1-2 indicates that the Exclusion Area Boundary (red dashed line) extends beyond the property boundary (solid black line). This is also true of Figure 4.1-1. Please explain this discrepancy, or justify why this overlap of areas is appropriate.