

LevyCountyRAIsPEm Resource

From: Tanya Simms
Sent: Thursday, June 04, 2009 10:03 AM
To: LevyCountyRAIsPEm Resource
Subject: Request for Additional Information Letter No. 054 Related To SRP Section 09.02.02 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Attachments: LEVY-RAI-LTR-054.doc

Hearing Identifier: Levy_County_COL_eRAIs
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Subject: Request for Additional Information Letter No. 054 Related To SRP Section 09.02.02 for The Levy County Nuclear Plant Units 1 and 2 Combined License Application
Sent Date: 6/4/2009 10:03:05 AM
Received Date: 6/4/2009 10:03:05 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"LevyCountyRAIsPEm Resource" <LevyCountyRAIsPEm.Resource@nrc.gov>
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Options
Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

June 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. 054 RELATED TO
SRP SECTION 09.02.02 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 301-415-1387 or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant Units 1 and 2 combined license application at 301-415-9967.

Sincerely,

/RA/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Brian Anderson, the lead project manager for the Levy County Nuclear Plant Units 1 and 2 combined license application at 301-415-9967.

Sincerely,

/RA/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking No. 2865
Enclosure:
Request for Additional Information

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NAME	MSnodderly *	TSimms*	JMartin*	BAnderson*
DATE	5/15/09	5/21/09	5/26/09	6/4/09

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 2865 Revision 2
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 09.02.02 - Reactor Auxiliary Cooling Water Systems
Application Section: 9.2.8 Turbine Building Closed Cooling Water System

QUESTION from Balance of Plant Branch 1 (SBPA)

09.02.02-1

Levy COL Application FSAR section 9.2.8 TCS, Piping, states the following: "System piping is made of carbon steel. Piping and connections are welded, except where flange connections are used for accessibility and maintenance of components. Nonmetallic piping may be used in accordance with ASME B31.1 and as demonstrated by evaluation."

ASME B31.1 Appendix III states that nonmetallic piping is limited to 140 F and 150 PSI in water service application.

Please, provide information on whether the use of nonmetallic piping will be within these limits.