

TurkeyPointRAIsPEm Resource

From: Comar, Manny
Sent: Wednesday, August 28, 2013 4:34 PM
To: TurkeyPointRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LTR. No. 79 RELATED TO SRP SECTION 13.03 EMERGENCY PLANNING FOR THE TURKEY POINT NUCLEAR PLANT UNITS 6 & 7 COMBINED LICENSE APPLICATION
Attachments: PTN-RAI-LTR-079.doc

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Subject: REQUEST FOR ADDITIONAL INFORMATION LTR. No. 79 RELATED TO SRP SECTION 13.03 EMERGENCY PLANNING FOR THE TURKEY POINT NUCLEAR PLANT UNITS 6 & 7 COMBINED LICENSE APPLICATION

Sent Date: 8/28/2013 4:34:28 PM

Received Date: 8/28/2013 4:34:29 PM

From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:

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

Tracking Status: None

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PTN-RAI-LTR-079.doc	60986	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

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Expiration Date:

Recipients Received:

August 28, 2013

Mano K. Nazar
Senior Vice President and Chief Nuclear Officer
Florida Power & Light Company
Mail Stop NNP/JB
700 Universe Blvd
Juno Beach, FL 33408-0420

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO.079 RELATED
TO SRP SECTION 13.03 EMERGENCY PLANNING FOR THE TURKEY
POINT NUCLEAR PLANT UNITS 6 AND 7 COMBINED LICENSE
APPLICATION

Dear Mr. Nazar:

By letter dated June 30, 2009, as supplemented by letters dated August 7, 2009, September 3, 2010, December 21, 2010, December 16, 2011 and December 14, 2012, Florida Power and Light 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 45 days of the date of this letter. If you are unable to provide a response within 45 days, please state when you will be able to provide the response. In the event the response submitted is incomplete, please indicate in the response when the complete response will be provided. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes. Your response should also indicate whether any of the information provided is to be withheld as exempt from public disclosure pursuant to 10 CFR 2.390.

If you have any questions or comments concerning this matter, you may contact me at 301-415-3863 or manny.comar@nrc.gov.

Sincerely,

/RA/

Manny Comar, Lead Project Manager
AP1000 Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-040
52-041

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-3863 or manny.comar@nrc.gov.

Sincerely,

/RA/

Manny Comar, Lead Project Manager
AP1000 Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-040
52-041
eRAI Tracking No. 7215

Enclosure:
Request for Additional Information

Distribution:

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NRO-002

OFFICE	RPAC/BC	LB4/PM	LB4/L-PM
NAME	KWilliams*	MComar*	MComar*
DATE	8/2/13	8/15/13	8/29/13

*Approval captured electronically in the electronic RAI system.

Request for Additional Information 79

Application Title: Turkey Point Units 6 and 7

Operating Company: Florida P and L

Docket No. 52-040 and 52-041

Review Section: 13.03 - Emergency Planning

Application Section:

QUESTIONS

13.03-18

A. In Section 3.3, "Transient Population," of the ETE study, Biscayne National Park is identified as having approximately 400 people and 70 vehicles on a typical day. The park website (reference: <http://www.biscayne.national-park.com/info.htm>, visited July 29, 2013) describes it as located on 181,500 acres, which attracts near 500,000 visitors a year, with most of these visitors entering the park by private boat. The rest of the park visitors arrive by car at Convoy Point, location of the park's headquarters and the Dante Fascell Visitor Center. Provide an estimate of the number of park visitors that would evacuate the EPZ by vehicle and by boat. Address whether the evacuation time for the park population is included in the ETE for each mode of transportation. If the ETE does not address this population, explain why this is acceptable.

B. In Section 3.3, "Transient Population," footnote 2 states in part that waterborne vehicles are not considered in the ETE analysis. Describe whether, and how, the ETE includes time for boaters to evacuate the EPZ waterways within 10 miles of the plant, including the Biscayne Bay area. If the ETE does not address this population, explain why this is acceptable.

C. ETE Table 1-1, "Stakeholder Interaction," identifies interactions among the various State and local stakeholders, but does not indicate which agencies reviewed the updated ETE. Identify the offsite agencies that have reviewed the updated (Revision 3) ETE.