

TurkeyPointRAIsPEm Resource

From: Comar, Manny
Sent: Wednesday, March 28, 2012 9:14 AM
To: TurkeyPointRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LTR. No: 54 RELATED TO SRP 06.04
CONTROL ROOM HABITABILITY FOR THE TURKEY POINT UNITS 6 AND 7 COMBINED
LICENSE APPLICATION
Attachments: PTN-RAI-LTR-054.doc

Hearing Identifier: TurkeyPoint_COL_eRAIs
Email Number: 65

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D08073538F03)

Subject: REQUEST FOR ADDITIONAL INFORMATION LTR. No: 54 RELATED TO SRP
06.04 CONTROL ROOM HABITABILITY FOR THE TURKEY POINT UNITS 6 AND 7 COMBINED
LICENSE APPLICATION

Sent Date: 3/28/2012 9:14:08 AM

Received Date: 3/28/2012 9:14:10 AM

From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	13	3/28/2012 9:14:10 AM
PTN-RAI-LTR-054.doc	57338	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

March 28, 2012

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. 054 RELATED
TO SRP SECTION 06.04 CONTROL ROOM HABITABILITY 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 and December 16, 2011, 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 Projects Branch 1
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 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-040
52-041
eRAI Tracking No. 6340

Enclosure:
Request for Additional Information

Distribution:

Public	BWeisman	BHughes
RidsNroDnrlNwe1	BBaval	MComar
RidsNroLAKGoldstein	DMcGovern	TGalletta
RidsOgcMailCenter	ASnyder	RJoshi
RidsAcrcsAcnwMailCenter	SPrice	MHart
RidsRgn2MailCenter	DHabib	MMcCoppin
AMinarik	MTonacci	

NRO-002

OFFICE	MDM2/BC	LB4/PM	LB4/L-PM
NAME	MMcCoppin*	MComar*	MComar*
DATE	2/23/12	3/12/12	3/28/12

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 6340

3/28/2012

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: 06.04 - Control Room Habitability System
Application Section: FSAR 6.4

QUESTIONS for Radiation Protection & Accident Consequences Branch (RPAC)

06.04-1

In STD SUP 6.4-1, the FSAR subsection 6.4.4.1 dual unit analysis discusses the potential dose impact to an AP1000 unit's control room due to a design basis accident with radiological releases at an adjacent AP1000 unit on the site. The Turkey Point site also includes two currently operating nuclear units, Turkey Point Units 3 and 4, which are located adjacent to the Turkey Point Units 6 and 7 plant area. Discuss the impact of an accident with radiological releases at any of the adjacent Turkey Point nuclear units on the control room radiological habitability at Units 6 and 7.