

PMTurkeyCOLNPEm Resource

From: Comar, Manny
Sent: Tuesday, August 03, 2010 11:04 AM
To: Antonio Fernandez; orthen, Richard; William Maher
Cc: Moulding, Patrick; Comar, Manny; TurkeyCOL Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 003 RELATED TO SRP SECTION 02.04.03- PROBABLE MAXIMUM FLOOD ON STREAMS AND RIVERS FOR THE TURKEY POINT NUCLEAR PLANT UNITS 6 AND 7 COMBINED LICENSE APPLICATION
Attachments: PTN-ltr-003-rai4808.pdf

All:

Attached is the RAI letter No. 003 related to SRP section 02.04.03- probable maximum flood on streams and rivers for the Turkey Point Units 6 and 7 Combined License Application.

The Accession number is ML102150153.

If you have any further questions, please feel free to contact me. Thanks

Manny Comar
Senior Project Manager
NRO/DNRL/NWE1
Nuclear Regulatory Commission
301-415-3863
<mailto:manny.comar@nrc.gov>

Hearing Identifier: TurkeyPoint_COL_NonPublic
Email Number: 360

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D024C37F7254)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 003 RELATED TO
SRP SECTION 02.04.03- PROBABLE MAXIMUM FLOOD ON STREAMS AND RIVERS FOR THE
TURKEY POINT NUCLEAR PLANT UNITS 6 AND 7 COMBINED LICENSE APPLICATION

Sent Date: 8/3/2010 11:03:33 AM

Received Date: 8/3/2010 11:03:41 AM

From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:

"Moulding, Patrick" <Patrick.Moulding@nrc.gov>

Tracking Status: None

"Comar, Manny" <Manny.Comar@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"Antonio Fernandez" <Antonio.Fernandez@fpl.com>

Tracking Status: None

"orthen, Richard" <richard.orthen@fpl.com>

Tracking Status: None

"William Maher" <William.maher@fpl.com>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	507	8/3/2010 11:03:41 AM
PTN-ltr-003-rai4808.pdf		120433

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

TurkeyPointRAIsPEm Resource

From: Comar, Manny
Sent: Tuesday, August 03, 2010 10:23 AM
To: TurkeyPointRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 003 RELATED TO SRP
SECTION 02.04.03- PROBABLE MAXIMUM FLOOD ON STREAMS AND RIVERS FOR THE
TURKEY POINT NUCLEAR PLANT UNITS 6 AND 7 COMBINED LICENSE APPLICATION
Attachments: PTN-RAI-LTR-003.doc

Hearing Identifier: TurkeyPoint_COL_eRAIs
Email Number: 5

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D024C37F720F)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 003 RELATED TO
SRP SECTION 02.04.03- PROBABLE MAXIMUM FLOOD ON STREAMS AND RIVERS FOR THE
TURKEY POINT NUCLEAR PLANT UNITS 6 AND 7 COMBINED LICENSE APPLICATION

Sent Date: 8/3/2010 10:23:26 AM

Received Date: 8/3/2010 10:23:25 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	8	8/3/2010 10:23:25 AM
PTN-RAI-LTR-003.doc	47098	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

August 3, 2010

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. 003 RELATED TO
SRP SECTION 02.04.03-PROBABLE MAXIMUM FLOOD ON STREAMS AND
RIVERS 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 a letter dated August 7, 2009, 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 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 301-415-3863 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. 4808

Enclosure:
Request for Additional Information

Distribution:

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DHabib	AHosung	SHaggerty
TGalletta	TSpiecher	MWentzel

NRO-002

OFFICE	RHEB1/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	RRaione*	MComar*	PMoulding*	MComar*
DATE	06/14/10	06/14/10	06/17/10	08/03/10

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 4808

8/3/2010

Turkey Point Units 6 and 7

Florida P and L

Docket No. 52-040 and 52-041

SRP Section: 02.04.03 - Probable Maximum Flood (PMF) on Streams and Rivers

Application Section: FSAR 2.4.3

QUESTIONS from Hydrologic Engineering Branch (RHEB)

02.04.03-1

With respect to the analysis of combined flood events, please provide justification supported by quantitative reasoning for the conclusion (FSAR page 2.4.3-2) that canal flooding would not influence the flood levels above the estimated probable maximum hurricane level.