

July 14, 2016

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

SUBJECT: TURKEY POINT UNITS 6 AND 7 COMBINED LICENSE APPLICATION —
ADVANCED SAFETY EVALUATION WITH NO OPEN ITEMS FOR
CHAPTER 19, “PROBABILISTIC RISK ASSESSMENT,” APPENDIX 19.A,
“LOSS OF LARGE AREAS OF THE PLANT DUE TO EXPLOSIONS OR FIRES
(LOLA),” AND ATTACHMENT A TO APPENDIX 19.A

Dear Mr. Nazar:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an advanced safety evaluation (ASE) with no open items (OIs) for each chapter of the Turkey Point, Units 6 and 7 Combined License Application (COLA) submitted by Florida Power and Light (FPL) on June 30, 2009.

The staff’s ASEs with no OIs for Chapter 19, “Probabilistic Risk Assessment,” Appendix 19.A, “Loss of Large Areas of the Plant Due to Explosions or Fires (LOLA),” and Attachment A to Appendix 19.A are being provided to the Advisory Committee on Reactor Safeguards (ACRS) subcommittee to support upcoming meetings of the ACRS subcommittee.

The enclosed ASEs with no OIs are being provided only to FPL for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the ASE related to Chapter 19, Appendix 19.A, Attachment A, contains security-related information and has prepared a security-related version of the ASE accordingly.

The staff concludes that ASEs related to Chapter 19 and Appendix 19.A do not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the nonsecurity-related ASEs from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the ASEs contain no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the ASEs be withheld from

Document transmitted herewith
contains sensitive unclassified
information. When separated
from the enclosure, this
document is “DECONTROLLED.”

~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

M. Nazar

- 2 -

public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

If you have any questions or comments concerning this matter, please contact Jordan Hoellman at (301) 415-5481, Jordan.Hoellman2@nrc.gov or Mr. Manny Comar, the lead project manager for the Turkey Point COLA at (301) 415-3863, Manny.Comar@nrc.gov.

Sincerely,

/RA/

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

Docket Nos.: 52-040
52-041

Enclosure:
As stated

cc w/o encl.: see next page

~~OFFICIAL USE ONLY — PROPRIETARY INFORMATION~~

M. Nazar

- 2 -

public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

If you have any questions or comments concerning this matter, please contact Jordan Hoellman at (301) 415-5481, Jordan.Hoellman2@nrc.gov or Mr. Manny Comar, the lead project manager for the Turkey Point COLA at (301) 415-3863, Manny.Comar@nrc.gov.

Sincerely,

/RA/

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

Docket Nos.: 52-040
52-041

Enclosure:
As stated

cc w/o encl.: see next page

DISTRIBUTION:

PUBLIC	MComar
LB4 R/F	JDixon-Herrity
RidsNroOd	RButler
RidsNroDnrl	JHoellman
RidsNroDnrlLb4	
RidsRgn2MailCenter	
RidsAcrcAcnwMailCenter	
RidsOgcMailCenter	

ADAMS Accession Numbers:

PKG: ML16189A430
SER: ML12262A277 (Chapter 19, PRA)
SER: ML12262A286 (Appendix 19.A, PUBLIC)
SER: ML12262A294 (NON-PUBLIC)
Cover Letter: ML16190A127
ACRS MEMO: ML16190A106

NRO-002

OFFICE	DNRL/LB4:PM	DNRL/LB4:LA	DNRL/LB4:PM	DNRL/LB4:BC
NAME	JHoellman	RButler	MComar	JDixon-Herrity
DATE	07/ /16	07/10/16	07/11/16	07/13/16

OFFICIAL RECORD COPY

COL - Turkey Point Mailing List
cc:

(Revised 12/29/2015)

Mr. Steve Franzone
Florida Power & Light Company
Turkey Point Nuclear Plant
700 Universe Blvd.
Juno Beach, FL 33408

Mr. William Maher
Florida Power & Light Company
Turkey Point Nuclear Plant
700 Universe Blvd.
Juno Beach, FL 33408

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

Thomas Saporito
P.O. Box 8413
Jupiter, FL 33468-8413

Vince Kalson
Monroe County Emergency Management Department
Radiological Emergency Preparedness Administrator
490 63rd Street Suite 150
Marathon, Florida 33050

COL - Turkey Point Mailing List

Email

alliance4cleanfl@aol.com (Bob Krasowski)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
billn@fcan.org (Bill Newton)
bwtamia@bellsouth.net (Barry White)
collinlj@westinghouse.com (Leslie Collins)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
delongra@westinghouse.com (Rich DeLong)
ed.burns@earthlink.net (Ed Burns)
George.Madden@fpl.com (George Madden)
jerald.head@ge.com (Jerald G. Head)
john.elnitsky@pgnmail.com (John Elnitsky)
john.oneill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
magolds@emory.edu (Mindy Goldstein)
marvlewis@juno.com (M. Lewis)
MCCRAS@miamidade.gov (Sean McCrackine)
media@nei.org (Scott Peterson)
michael.lepre@pillsburylaw.com (Michael Lepre)
Mike.Halpin@dep.state.fl.us (Mike Halpin)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul.Jacobs@fpl.com (Paul Jacobs)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
Raymond.Burski@fpl.com (Raymond Burski)
Richard.Orthen@fpl.com (Richard Orthen)
RJB@NEI.org (Russell Bell)
russpa@westinghouse.com (Paul Russ)
sabinski@suddenlink.net (Steve A. Bennett)
sara@cleanenergy.org (Sara Barczak)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
Steve.Franzone@fpl.com (Steve Franzone)
steven.hamrick@fpl.com (Steven Hamrick)

COL - Turkey Point Mailing List

toner-irene@monroecounty-fl.gov (Irene Toner)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Blair@FPL.com (William Blair)
william.maher@fpl.com (William Maher)