

James, Lois

From: James, Lois
Sent: Tuesday, July 17, 2018 1:13 PM
To: 'Mano.Nazar@NextEraEnergy.com'
Cc: RidsNrrDmlr Resource; RidsNrrDmlrMrb Resource; RidsNrrDmlrMenb Resource; RidsNrrDmlrMphb Resource; RidsNrrDmlrMccb Resource; 'RidsNrrDmlrMvib.Resource@nrc.gov'; RidsNrrPMTurkeyPoint Resource; Edmonds, Yvonne; Lent, Susan; James, Lois; Oesterle, Eric; Beasley, Benjamin; Wilson, George; Donoghue, Joseph; Wentzel, Michael; Turk, Sherwin; Burnell, Scott; Hannah, Roger; Ledford, Joey; Decker, David; Pelchat, John; Pressley, Lundy; Orr, Dan; Lea, Edwin; Bowen, Jeremy; Burton, William; Cooper, Paula; Adams, Darrell; Musser, Randy; Reyes, Rogerio; Burkhart, Lawrence; Wachutka, Jeremy; Young, Mitzi; Fairbanks, Carolyn; 'Steve.Franzone@fpl.com'; 'William.Maher@fpl.com'; 'Richard.Orthen@fpl.com'; 'jonathan@we-count.org'; 'kalson-vince@monroecounty-fl.gov'; 'harper.cecelia@epa.gov'; 'zcosner@gmail.com'; 'Itamayo@cleanenergy.org'; 'albert@icassemblies.com'; 'knelson@fkaa.com'; 'lreyolds@conservationconceptsllc.org'; 'grantham.tiffany@gmail.com'; 'laurasue@silvernightingale.com'; 'marshmaid@gmail.com'
Subject: REQUESTS FOR ADDITIONAL INFORMATION FOR THE ENVIRONMENTAL REVIEW OF THE TURKEY POINT SUBSEQUENT LICENSE RENEWAL APPLICATION – SET 2 (EPID NO. L-2018-LNE-0001) - CORRECTED ADAMS ACCESSION NUMBER
Attachments: Final Environmental RAIs Set 2 enclosure.pdf

Dear Mr. Nazar:

By letters dated January 30, 2018, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18037A812), February 9, 2018 (ADAMS Accession No. ML18044A653), February 16, 2018 (ADAMS Accession No. ML18053A123), March 1, 2018 (ADAMS Accession No. ML18072A224), and April 10, 2018 (ADAMS Accession Nos. ML18102A521 and ML18113A132), Florida Power & Light Company (FPL) submitted an application for subsequent license renewal of Renewed Facility Operating License Nos. DPR-31 and DPR-41 for the Turkey Point Nuclear Generating Unit Nos. 3 and 4 (Turkey Point) to the U.S. Nuclear Regulatory Commission (NRC) pursuant to Section 103 of the Atomic Energy Act of 1954, as amended, and part 54 of title 10 of the *Code of Federal Regulations*, "Requirements for renewal of operating licenses for nuclear power plants".

The NRC staff is reviewing the information contained in the subsequent license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Steve Franzone and Rick Orthen of your staff, and a mutually agreeable date for the response is within 30 days from the date of this e-mail. If you have any questions, please contact me by e-mail Lois.James@nrc.gov.

Sincerely,

Lois James, Senior Project Manager
License Renewal Projects Branch
Division of Materials and License Renewal
Office of Nuclear Reactor Regulation

Enclosure:
Requests for Additional Information

cc w/encl: Listserv

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE ENVIRONMENTAL REVIEW OF THE TURKEY POINT SUBSEQUENT LICENSE RENEWAL APPLICATION – SET 2 (EPID NO. L-2018-LNE-0001)

DISTRIBUTION (additional names):

Ms. Sarah Cody, Chief
Office of Historic Preservation
Stephen P. Clark Center
111 NW 1st St. - 12th Floor
Miami, FL 33128

Mr. Timothy Parsons
State Historic Preservation Officer
Florida Department of State
500 South Bronough Street
R.A. Gray Building
Tallahassee, FL 32399-0250

Mr. Billy Cypress, Chairman
Miccosukee Tribe of Indians of Florida
Tamiami Station
P.O. Box 440021
Miami, FL 33144

Mr. Paul Backhouse
Tribal Historic Preservation Officer
Seminole Tribe of Florida
Ah-Ta-Thi-Ki Museum
30290 Josie Billie Hwy, PMB 1004
Clewiston, FL 33440

Kelly Cox
Miami Waterkeeper
2103 Coral Way, 2nd Floor
Miami, FL 33145

Wendy Brainard, citizen
John Marquardt, citizen
Patricia Marin, citizen
Felipe Marin, citizen
Erik Gonzales, citizen

Ms. Stephanie A. Bryan, Tribal Chair
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, AL 36502

Ms. Carolyn White
Acting Tribal Historic Preservation
Officer
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, AL 36502

Mr. Greg Chilcoat, Principal Chief
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK 74884

Andrew Carter
Miami Waterkeeper
2103 Coral Way, 2nd Floor
Miami, FL 33145

Arnuni Kapur
Duke Energy
410 S. Wilmington St.
Raleigh, NC 27602

Matt Schwartz, citizen
Gabriel Ignetti, citizen
George Cavros, citizen
Yvonne Knowles, citizen

Mr. James Floyd, Principal Chief
Muscogee (Creek) Nation
Office of the Administration
P.O. Box 580
Okmulgee, OK 74447

Mr. Theodore Isham
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK 74884

Caroline McLaughun
National Parks Conservation
Association
450 N. Park Rd, Ste 301
Hollywood, FL 33021

ADAMS Accession No.: ML18198A274

*concurrence via e-mail

OFFICE	PM:MRPB:DMLR	BC:MBEN:DMLR	BC:MRPB:DMLR	PM:MRPB:DMLR
NAME	LJames	BBeasley*	EOesterle*	LJames
DATE	07/09/2018	07/09/2018	07/09/2018	07/17/2018

OFFICE RECORD COPY

**TURKEY POINT NUCLEAR GENERATING UNITS 3 AND 4 (TURKEY POINT)
SUBSEQUENT LICENSE RENEWAL APPLICATION (SLRA)
REQUESTS FOR ADDITIONAL INFORMATION (RAIS)
SET 2**

1. Land Use (LU)

LU-1 As explained in the ER, the Federal Coastal Zone Management Act (CZMA) requires applicants for a federal license to certify to the licensing agency that the proposed activity would be consistent with the state's federally approved coastal zone management program. Regulations require the license applicant to provide its certification to the federal licensing agency and a copy to the applicable state agency. Section 9.5.10 of the ER, Coastal Zone Management Act, states:

FPL received confirmation of coastal zone certification in a letter dated March 9, 2012, from the FDEP [Florida Department of Environmental Protection] to the USACE (FDEP 2012). The operating agreement between the FDEP and participating agencies identifies the final order issued as part of the PPSA [Florida Power Plant Siting Act] as the CZMA consistency for the authorized power plant. Therefore, [Turkey Point] has fulfilled the regulatory requirement to certify to the licensing agency that the proposed activity would be consistent with the state's federally approved coastal zone management program.

The NRC recognizes that National Oceanic and Atmospheric Administration (NOAA) regulations are applicable to the renewal of federal licenses for activities not previously reviewed by the state (15 CFR 930.51(b)(1)). Please explain how a certification contained in a letter from the FDEP to the USACE dated March 9, 2012 is a basis for your coastal zone consistency determination for this second license renewal.

2. Aquatic Resources (A)

A-4 Please submit the following documents on the NRC docket.

1. FPL Turkey Point Cooling Canal System Characterization Study, December 2016.

3. Water Resources (WR)

WR-13 For the NRC's federal licensing action (issuance of renewed operating licenses), provide documentation of Clean Water Act (CWA) 401 certification from the State of Florida to FPL. In Section 9.5.3.2 of the ER it is stated that PTN has fulfilled the regulatory requirement to provide certification by the state. The ER references a 401 certification letter from the Florida Department of Environmental Protection to the U.S. Army Corps of Engineers dated March 9, 2012, which does not appear to be related to renewal of FPL's NRC operating licenses for Turkey Point, Units 3 and 4. Further documentation is needed to support NRC's review.

Enclosure