

James, Lois

From: James, Lois
Sent: Tuesday, July 17, 2018 1:13 PM
To: 'Mano.Nazar@NextEraEnergy.com'
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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

50-250 and 50-251

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)

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*concurrence via e-mail

OFFICE	PM:MRPB:DMLR	BC:MENB: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