



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 22, 2019

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

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE SUBSEQUENT LICENSE
RENEWAL OF TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4
(EPID L-2018-RNW-0002)

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 Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The NRC staff determined that the application was complete and acceptable for docketing on April 26, 2018 (ADAMS Accession No. ML18003A050).

The NRC staff has reviewed the Turkey Point Subsequent License Renewal Application (SLRA) and has developed the enclosed "Safety Evaluation Report Related to the Subsequent License Renewal of Turkey Point Nuclear Generating Unit Nos. 3 and 4," hereinafter referred to as the Safety Evaluation Report (SER). This SER reflects closure of the open item that was included in the SER with Open Items previously issued on May 21, 2019 (ADAMS Accession No. ML19078A012). This SER also reflects the status of the NRC staff's safety review of the SLRA, as supplemented, through June 4, 2019, unless otherwise noted. Issuance of the enclosed SER is an important milestone for both the applicant and the NRC staff.

The next milestone for this project is the Advisory Committee on Reactor Safeguards (ACRS) Full Committee meeting scheduled for September 4, 2019.

If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Lois James, at 301-415-3306 or by e-mail at Lois.James@nrc.gov.

Sincerely,

/RA Meena Khanna for/

Joseph E. Donoghue, Acting Director
Division of Materials and License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure:
As stated

cc w/encl: Listserv

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE SUBSEQUENT LICENSE RENEWAL OF TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4 (EPID L-2018-RNW-0002) DATED: JULY 19 2019.

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 JWhitman NRR/DSS
 SAnderson NRR/DSS
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 SCumblidge NRR/DMLR
 ABuford NRR/DMLR

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ADAMS Accession Nos.

ML19191A054 (package); ML19191A056 (Letter); ML19191A057 (SER)

***Concurred via e-mail**

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|---------------|----------------------------|----------------------------|------------------------------|------------------|------------------|
| OFFICE | PM:DMLR:MRPB | LA:DMLR for letter | Tech Ed for SER | BC:DE:ESEB | BC:DE:EENB |
| NAME | LJames | YEdmonds | SCooke* | BWittick | TMartinez-Navedo |
| DATE | 07/10/2019 | 07/10/2019 | 07/18/2019 | 05/15/2019 | 03/11/2019 |
| OFFICE | BC:DSS:SRXB | BC:DSS:SCPB | BC:DRA:APLB | (A) BC:DMLR:MPHB | BC:DMLR:MVIB |
| NAME | JWhitman (RBeaton for*) | SAnderson (SJones for*) | MReisi-Fard (Nlqbal for*) | SCumblidge* | DAlley* |
| DATE | 05/13/2019 | 03/13/2019 | 07/10/2019 | 02/06/2019 | 06/24/2019 |
| OFFICE | BC:DMLR:MCCB | BC:DMLR:MRPB | D:DRA | D:DSS | D:DE |
| NAME | SBloom* | EOesterle* | MFranovich*w/c | MGavrilas* | EBenner* |
| DATE | 06/10/2019 | 07/11/2019 | 07/10/2019 | 05/20/2019 | 05/20/2019 |
| OFFICE | OGC-NLO | (A) D:DMLR | | | |
| NAME | STurk* | JDonoghue (MKhanna for) | | | |
| DATE | 07/22/2019 | 07/22/2019 | | | |

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