



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

January 5, 2018

FPL submitted the Subsequent License Renewal Application on January 30, 2018 (ADAMS Package Accession No. ML18037A812) therefore, it is no longer necessary to withhold as proprietary.

LICENSEE: Florida Power & Light Company
FACILITY: Turkey Point Nuclear Generating Units 3 and 4
SUBJECT: SUMMARY OF CLOSED PRE-APPLICATION TELECONFERENCE HELD ON SEPTEMBER 7, 2017, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND FLORIDA POWER & LIGHT COMPANY REPRESENTATIVES TO DISCUSS THE ENVIRONMENTAL REPORT ASSOCIATED WITH THE TURKEY POINT NUCLEAR GENERATING UNITS 3 AND 4, SUBSEQUENT LICENSE RENEWAL APPLICATION

On September 7, 2017, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Florida Power & Light Company in a closed door meeting to discuss the subsequent license renewal application for the Turkey Point Nuclear Generating Units 3 and 4. The proprietary meeting agenda can be found at the NRC's Agencywide Documents and Access Management System (ADAMS) Accession No. ML17230A025, a list of topics to be discussed can be found at ADAMS Accession No. ML17249A938, a list of attendees is provided in Enclosure 1, and a summary of the meeting is provided in Enclosure 2.

Sincerely,

/RA/

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

Docket Nos.: 50-250 and 50-251

Enclosures:

1. Attendance List
2. Meeting Summary

cc w/encls: See next page

SUBJECT: SUMMARY OF CLOSED PRE-APPLICATION TELECONFERENCE HELD ON SEPTEMBER 7, 2017, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND FLORIDA POWER & LIGHT COMPANY REPRESENTATIVES TO DISCUSS THE ENVIRONMENTAL REPORT ASSOCIATED WITH THE TURKEY POINT NUCLEAR GENERATING UNITS 3 AND 4, SUBSEQUENT LICENSE RENEWAL APPLICATION

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ML18080A175

ADAMS Accession No.: ~~ML17360A245~~

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CLOSED TELECON
BETWEEN THE NRC STAFF AND FLORIDA POWER & LIGHT COMPANY
TURKEY POINT NUCLEAR GENERATING UNITS 3 AND 4
SUBSEQUENT LICENSE RENEWAL APPLICATION – ENVIRONMENTAL REPORT
TELECONFERENCE
SUMMARY

MEETING ATTENDANCE LIST
SEPTEMBER 7, 2017

<u>PARTICIPANTS</u>	<u>AFFILIATIONS</u>
Lois James	U.S. Nuclear Regulatory Commission (NRC)
Bennett Brady	NRC
Joseph Donoghue	NRC
Kevin Folk	NRC
Benjamin Beasley	NRC
Bill Ford	NRC
Briana Grange	NRC
Michelle Moser	NRC
Robert Hoffman	NRC
Jerry Dozier	NRC
Rick Orthen	Florida Power & Light (FPL)
Bill Maher	FPL
Steve Franzone	FPL
Paul Jacobs	FPL
Steve Scroggs	FPL
Sara Mechtensimer	FPL
Tom Slavonic	Enercon
Mary Hoganson	Enercon
Randall Lantz	Enercon
Susanna Scott	Enercon
Mike Margolis	Enercon

CLOSED TELECON
BETWEEN THE NRC STAFF AND FLORIDA POWER & LIGHT COMPANY
TURKEY POINT NUCLEAR GENERATING UNITS 3 AND 4
SUBSEQUENT LICENSE RENEWAL APPLICATION – ENVIRONMENTAL REPORT

TELECONFERENCE SUMMARY
SEPTEMBER 7, 2017

On May 17, 2017, Florida Power & Light Company (FPL or the applicant) submitted a Notice of Intent (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML17142A036 (non-public, proprietary) and ML17139D442 (public, non-proprietary)) to submit a subsequent license renewal application (SLRA) for Turkey Point Nuclear Generating Unit Nos. 3 and 4 (Turkey Point). This Notice of Intent was submitted as proprietary information. On May 25, 2017, the U.S. Nuclear Regulatory Commission (NRC) staff issued its approval of FPL's request for withholding information from public disclosure (ADAMS Accession Nos. ML17096A477 (non-public, proprietary) and ML17139D441 (public, non-proprietary)).

On September 7, 2017, the NRC staff participated in a pre-application, closed teleconference with FPL to discuss the content of the Turkey Point SLRA Environmental Report (ER). The proprietary meeting notice was issued on August 23, 2017 (ADAMS Accession No. ML17229B531), and was supplemented with additional topics to be discussed on September 5, 2017 (ADAMS Accession No. ML17249A938).

The discussion followed the list of topics previously provided:

1. Water Quality 401 Certification, waiver, or other determination to support subsequent license renewal

The applicant explained that this is available from the State of Florida and will provide the public website to obtain a copy of the certificate.

2. Status of NPDES permit renewal

The facility has current individual waste and discharge permits which can also be found on the State of Florida's public website.

3. Brief summary and current status (monitoring only, remediation, etc.) of any inadvertent releases of radionuclides to groundwater.

The applicant stated that there are no active releases or confirmed releases and will be discussed in Section 3.6 of the Environmental Report.

4. Aquatic or terrestrial ecology studies that have been performed since the initial license renewal, such as those that may have been performed to demonstrate compliance with other laws or regulations (e.g., Clean Water Act)

Many of these studies are already available to the NRC staff and public as part of the Turkey Point Generating Units 6 and 7 Combined Operating License review. In addition, there are State requirements and dredging permits that also provide for ecological monitoring, including an annual crocodile monitoring survey.

5. Federally listed species and critical habitats present, potential impacts on those species and habitats, and discussion of any relevant communications with the U.S. Fish and Wildlife Service (FWS) or National Marine Fisheries Service (NMFS), with an emphasis on any newly listed species since the initial license renewal

The applicant stated that NRC issued an environmental assessment in Calendar Year 2015 for increasing the temperature limit for the ultimate heat sink and that no pre-submittal discussions have occurred with either FWS or NMFS.

6. Potential impacts on Essential Fish Habitat, including prey of Federally managed species, and discussion of any relevant communications with NMFS

The applicant stated that no discussions with NMFS have occurred and won't occur until after the SLRA has been submitted.

7. Historic or cultural resources discovered subsequent to initial license renewal within the area of potential effect, and the status of any associated communications with State Historic Preservation Offices (SHPO) or tribal nations

The applicant stated that no sites were identified within the impacted area. Further, the applicant stated that no communications have occurred with the SHPO or any tribal nations and none will occur until after the SLRA is submitted.

8. Anticipated refurbishment activities

The applicant stated that no refurbishment activities were identified.

9. Summary of communication with local public health officials regarding the likelihood of the plant's thermal discharge to increase the amount or concentration of thermophilic organisms near the vicinity of the plant.

The applicant explained that the cooling canals are a closed system and do not discharge to the surface water. Therefore, thermal discharges are not possible.

10. Does the plant plan to use high burnup fuel or used high burnup fuel as is mentioned in LaSalle's ER and final SEIS (ADAMS Accession No. ML16238A029).

The applicant stated that no high burnup fuel is anticipated.

The meeting also included a short discussion of the Severe Accident Mitigation Alternatives (SAMAs). The NRC staff recommended that the applicant review the environmental impact statement the staff issued regarding the Limerick Generating Station license renewal application. The applicant stated that they are following Nuclear Energy Institute (NEI) Report 17-04, "Model SLR New and Significant Assessment Approach for SAMA."

In response to an NRC staff question, the applicant stated that the ER contains a disposition of new and significant information regarding the Category 1 issues as defined in 10 CFR 51 Appendix B.