



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

September 21, 2018

**LICENSEE:** Florida Power & Light Company

**FACILITIES:** Turkey Point Nuclear Generating Unit Nos. 3 and 4  
St. Lucie Plant, Unit Nos. 1 and 2

**SUBJECT:** SUMMARY OF AUGUST 29, 2018, MEETING WITH FLORIDA POWER & LIGHT COMPANY REGARDING PLANNED LICENSE AMENDMENT REQUESTS FOR TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4 AND ST. LUCIE PLANT, UNIT NOS. 1 AND 2 (EPID L-2018-LRM-0050)

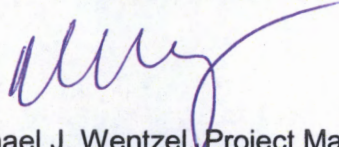
On August 29, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Florida Power & Light Company (the licensee) via teleconference. The purpose of the meeting was to discuss planned license amendment requests for Turkey Point Nuclear Generating Unit Nos. 3 and 4 (Turkey Point) and St. Lucie Plant, Unit Nos. 1 and 2 (St. Lucie), which would revise the emergency action levels at Turkey Point and St. Lucie based on the Nuclear Energy Institute (NEI) document NEI 99-01, Rev. 6, "Development of Emergency Action Levels for Non-Passive Reactors," dated November 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12326A805). The meeting notice and agenda, dated August 1, 2018, are available at ADAMS Accession No. ML18213A223. A list of attendees is provided as an enclosure to this summary. No regulatory decisions were made at this meeting.

The licensee's presentation described its planned license amendment requests to revise the emergency action levels at Turkey Point and St. Lucie. The licensee stated that the planned requests would adopt all of the emergency action levels in NEI 99-01, Rev. 6; however, the licensee noted that the NRC staff had previously approved its request to adopt the fire-related notification of unusual event consistent with NEI 99-01, Rev. 6 at St. Lucie (ADAMS Accession No. ML18046A712). They confirmed that the amendment requests would be consistent with NEI 99-01, Rev. 6, identified 4 deviations from the guidance. The four deviations pertain to emergency planning (EP) frequently asked question (FAQ) 2015-013 (ADAMS Accession No. ML16166A366), EP FAQ 2015-014 (ADAMS Accession No. ML16166A240), EP FAQ 2016-002 (ADAMS Accession No. ML17195A299), and Initiating Condition SG1. The licensee stated that the amendment requests would incorporate industry lessons learned.

The NRC staff stated that the regulatory basis for a complete emergency action level scheme change is Appendix E to Part 50 of Title 10 of the *Code of Federal Regulations*, Section IV.B.2. Further, the NRC staff explained that a complete application would include both a redline strikeout version and a clean version of the basis document, calculations specific to the emergency action levels, a wall board, and a matrix that identifies any deviations or differences from the guidance. The NRC staff asked when the planned submittal date for the requests would be, to which the licensee stated that it expected to submit the applications in the fourth quarter of 2018.

No members of the public were in attendance. No comments or Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-6459, or [michael.wentzel@nrc.gov](mailto:michael.wentzel@nrc.gov).



Michael J. Wentzel, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250, 50-251, 50-335,  
and 50-389

Enclosure: List of Attendees

cc: Listserv

LIST OF ATTENDEES

AUGUST 29, 2018, MEETING WITH FLORIDA POWER & LIGHT COMPANY

TO DISCUSS PLANNED LICENSE AMENDMENT REQUESTS FOR

TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4

AND

ST. LUCIE PLANT, UNIT NOS. 1 AND 2

TO REVISE EMERGENCY ACTION LEVELS

<b>Name</b>	<b>Organization</b>
Ray Hoffman	U.S. Nuclear Regulatory Commission
Michael Wentzel	U.S. Nuclear Regulatory Commission
Steve Catron	Florida Power & Light Company (FPL)
Ken Frehafer	FPL
Olga Hanek	FPL
Jarrett Mack	FPL
Kevin O'Hare	FPL
Mike Snyder	FPL
Kelly Walker	FPL

Enclosure



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REQUESTS FOR TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3  
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DATED SEPTEMBER 21, 2018

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TWertz, NRR

RHoffman, NSIR

MAbramovitz, NSIR

MNorris, NSIR

JAnderson, NSIR

JBowen, EDO

ADAMS Accession No. Meeting Notice ML18213A223

Meeting Summary ML18242A355

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DORL/LPL2-2/BC(A)	NRR/DORL/LPL2-2/PM
NAME	MWentzel	BClayton	BVenkataraman	MWentzel
DATE	09/13/2018	09/12/2018	09/20/2018	09/21/2018

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