



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

July 9, 2021

Mr. Robert Coffey
Vice President, Nuclear and
& Chief Nuclear Officer
Florida Power & Light Company
700 Universe Boulevard
Mail Stop: EX/JB
Juno Beach, FL 33408

SUBJECT: ST. LUCIE PLANT, UNITS 1 AND 2, SUBSEQUENT LICENSE RENEWAL
APPLICATION – PUBLIC MEETING SUMMARY OF PRE-SUBMITTAL
ENVIRONMENTAL REVIEW MEETING

Dear Mr. Coffey:

By letter dated March 17, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21076A314), Florida Power & Light Company (FPL or the applicant), submitted a letter of intent to submit a subsequent license renewal application (SLRA) for St. Lucie Plant (St. Lucie), Units 1 and 2.

On May 20, 2021, the U.S. Nuclear Regulatory Commission (NRC, or the staff) held a public meeting with FPL to discuss the expected content of the upcoming submittal of the SLRA for St. Lucie with a focus on the environmental review. The slides for the staff presentation are available at ADAMS Accession No. ML21139A307, and the slides for the applicant's presentation are available at ADAMS Accession No. ML21139A300. A similar meeting was held April 21, 2021, with a focus on the safety review. A summary of that meeting is available at ADAMS Accessions No. ML21127A218.

The NRC staff began with a brief overview of the subsequent license renewal (SLR) process. The process consists of two tracks: an environmental review and a safety review. During the meeting, the staff shared a tentative review schedule. For an application submission date of August 3, 2021, the tentative review schedule would be as follows:

Project Start Date (SLRA Acceptance)	September 17, 2021
Scoping Period (with public meeting approximately midway through)	October – November 2021
Environmental Audit	Early January 2021
Draft Supplemental Environmental Impact Statement (SEIS) Published	July 2022
DSEIS Public Comment Period	August 2022
Final SEIS Published	March 2023

FPL then began their presentation with a description of St. Lucie. The St. Lucie Unit 1 entered initial period of extended operation (PEO) in March 1, 2016 and Unit 2 is scheduled to enter PEO in April 6, 2023.

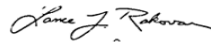
In the development of the St. Lucie SLRA, FPL will benchmark against other successful SLR utilities and incorporate industry license renewal operating experience. In addition, FPL will incorporate lessons learned from NextEra fleet experience. FPL will review and incorporate previous SLRA request for additional information from Turkey Point, Peach Bottom and Surry. In support of the NRC review, the applicant will populate an e-Portal.

Following the presentations, NRC and FPL representatives discussed a number of issues, including: coordination with the State Historic Preservation Officer and Tribal nations; coastal zone management act consistency determination; site-specific assessments of Category 2 issues; ground water; replacement power alternatives; and alternative cooling systems.

There were no members of the public in attendance, and thus no questions or comments during the public question and answer portion of the meeting.

If you have any questions, please feel free to contact me at Lance.Rakovan@nrc.gov.

Sincerely,



Signed by Rakovan, Lance
on 07/09/21

Lance J Rakovan
Senior Environmental Project Manager
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket No.s 50-335 & 50-389

Enclosure: List of Attendees

5-20-21 St. Lucie Plant Units 1 & 2 Subsequent License Renewal Environmental Pre-Application Meeting
 Summary DATE July 9, 2021

DISTRIBUTION:

- HRodriguez-Luccioni, NMSS/DFM/MCAB
- LJames, NMSS/REFS/ERLRB
- LGibson, NRR/DNRL/NLRP
- RElliott, NMSS/REFS/ERLRB
- ABradford, NRR/DNRL
- RCaldwell, NRR/DNRL
- JHoellman, NRR/DANU/UARP
- UShoop, NRR/DORL/LPL2-2
- DRoth, OGC/GCHA/AGCOR/NLO
- MMcCoppin, OEDO
- SBurnell, OPA
- LWilkins, OCA
- DMcIntyre, OPA
- RHannah, OPA/OPA-RII
- JPelchat, R-II
- ELea, R-II
- JNadel, R-II/DRP/RPB1/ORO
- JBaptist, R-II/DRS

ADAMS Accession No.: Ltr ML21173A292

*** via email**

OFFICE	NMSS/MSST/MSTB	NMSS/REFS/ERLRB	NMSS/MSST/MSTB*	
NAME	LRakovan <i>LR</i>	RElliott <i>RE</i>	LRakovan <i>LR</i>	
DATE	Jun 30, 2021	Jun 30, 2021	Jul 9, 2021	

OFFICIAL RECORD COPY

List of Attendees

All attendees participated remotely

NRC Attendees

Arlene, Briana
Clark, Phyllis
Elliott, Robert
Gibson, Lauren
Guo, Lifeng
Hsu, Caroline
Hoffman, Robert
James, Lois
Johnson, Marieliz
Martinez, Nancy
Palmrose, Donald
Rakovan, Lance
Rikhoff, Jeffrey
Rodriguez-Luccioni, Hector

Florida Power & Light Company (and Contractors) Attendees

Andrews, Doug (FPL)
Atkinson, Paul (FPL)
Burgess, Stacy (ENERCON)
Corneille, Ana (FPL)
Eaton, Kristin (FPL)
Estabrook, Desiree (FPL)
Eldridge, Jodie (FPL)
Estabrook, Richard (FPL)
Daily, John (FPL)
Flowers, Tom (FPL)
Franzone, Steve (FPL)
Godes, Wyatt (FPL)
Hamrick, Steven (FPL)
Heiba, Mahmoud (FPL)
Johnson, Neil (ENERCON)
Maher, William (FPL)
McLamb, Erica (ENERCON)
Nguyen, Diane (FPL)
Orthen, Richard (FPL)
Pineda, Jessica (FPL)
Proctor Jr., Kennard (FPL)
Raab, Autumn (FPL)
Robbins, Peter (FPL)
Slavonic, Tom (ENERCON)
Turney, Rachel (ENERCON)
Watkins, Kaitlyn (FPL)
Wesbury, Brandon (ENERCON)