



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

April 25, 2022

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 - SUMMARY OF THE ENVIRONMENTAL
REMOTE AUDIT RELATED TO THE REVIEW OF THE SUBSEQUENT
LICENSE RENEWAL APPLICATION (EPID NUMBER: L-2021-SLE-0003)
(DOCKET NUMBERS: 50-335 and 50-389)

Dear Robert Coffey:

A review team consisting of staff from the U.S. Nuclear Regulatory Commission (NRC or the staff) participated in a remote audit during the week February 28, 2022, for St. Lucie Plant, Units 1 and 2, as part of the subsequent license renewal (SLR) application environmental review. A letter dated September 21, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21263A031), had been sent containing the audit plan. The goal of the audit was to gather information to ensure that the environmental requirements for SLR, as codified in Title 10 of the *Code of Federal Regulations* Part 51 "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," were met.

An entrance meeting was held on February 28, 2022, to introduce participants and discuss audit logistics. During the remainder of the audit, the NRC staff participated in smaller groups (breakout sessions) with Florida Power & Light Company (FPL) and Enercon Services, Inc. (Enercon) representatives to address the audit needs identified in the audit plan. Enclosure 1 to this letter provides a list of representatives from the NRC, FPL, and Enercon who participated in the audit.

At the conclusion of the audit, the NRC staff summarized the status of the review with FPL and Enercon representatives during the exit meeting held on March 3, 2022. Many of the NRC's questions identified in the audit plan or during the audit were answered through the conduct of the audit. Those that were answered but would be needed to be used in an Environmental Impact Statement will be submitted (a) as supplement to the application, (b) as responses to requests for additional information (RAI), or (c) as responses to requests for confirmation of information (RCI). Enclosure 2 to this letter provides the staff's RAIs and RCIs. We are requesting FPL's response to our requests within 45 days of the receipt of this letter.

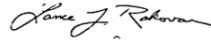
While the NRC staff did not identify any significant environmental issues during this audit, the staff indicated that the environmental review was ongoing and that any additional information necessary to support the review would be formally requested via the RAI process, during the course of the review. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC's Public Document Room staff at 800-397-4209 (or 301-415-4737) or via e-mail at pdr.resource@nrc.gov.

R. Coffey

- 2 -

If you have any questions, please contact me via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,



Signed by Rakovan, Lance
on 04/25/22

Lance J. Rakovan
Senior Environmental Project Manager
Environmental Review License Renewal Branch
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 50-335 and 50-389

Enclosure:
List of Participants

cc: Listserv

SUBJECT: ST. LUCIE PLANT, UNITS 1 AND 2 - SUMMARY OF THE ENVIRONMENTAL REMOTE AUDIT RELATED TO THE REVIEW OF THE SUBSEQUENT LICENSE RENEWAL APPLICATION (EPID NUMBER: L-2021-SLE-0003) (DOCKET NUMBERS: 50-335 and 50-389)

DATE: April 25, 2022

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NAME	LRakovan	AWalker-Smith	TSmith	LRakovan
DATE	3/30/2022	3/31/2022	4/06/2022	4/25/2022

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**LIST OF PARTICIPANTS
ST. LUCIE PLANT, UNITS 1 AND 2
SUBSEQUENT LICENSE RENEWAL APPLICATION REVIEW
ENVIRONMENTAL AUDIT**

February 28 - March 3, 2022

The U.S. Nuclear Regulatory Commission (NRC) environmental audit team members, Florida Power & Light Company (FPL), and Enercon Services, Inc. (Enercon) as well as their disciplines are shown below.

NRC	
Discipline	Team Members
Environmental Review Supervisor	Ted Smith, NMSS
Environmental Project Manager	Lance Rakovan, NMSS
Aquatic Resources	Briana Grange, NMSS
Cumulative Impacts	Robert Hoffman, NMSS
Environmental Justice	Jeffrey Rikhoff, NMSS
Fuel Cycle	Phyllis Clark, NMSS
Geologic Environment	Lifeng Guo, NMSS
Greenhouse Gas Emissions and Climate Change	Nancy Martinez, NMSS
Historic and Cultural Resources (Section 106 Consultation)	Nancy Martinez, NMSS Robert Hoffman, NMSS
Human Health	Beth Alferink, NMSS
Land Use and Visual Resources	Caroline Hsu, NMSS
Meteorology, Air Quality, and Noise	Nancy Martinez, NMSS
Microbiological Hazards	Beth Alferink, NMSS
Postulated Accidents	Phyllis Clark, NMSS
Replacement Power Alternatives	Robert Hoffman, NMSS
Section 7 Consultation with FWS	Briana Grange, NMSS
Section 7 Consultation with NMFS for ESA and EFH	Briana Grange, NMSS
Severe Accident Mitigation Alternatives (SAMA)	William Rautzen, NRR Jerry Dozier, NRR
Socioeconomics	Nancy Martinez, NMSS
Spent Nuclear Fuel	Phyllis Clark, NMSS
Terminating Power Plant Operations and Decommissioning	Beth Alferink, NMSS
Terrestrial Resource	Caroline Hsu, NMSS
Waste Management	Phyllis Clark, NMSS
Water Resource – Groundwater	Lifeng Guo, NMSS
Water Resource - Surface Water	Lifeng Guo, NMSS Nancy Martinez, NMSS

Florida Power & Light Company (FPL)	
Discipline	Team Members
Project Manager/Technical Lead	Richard Orthen Ken Proctor
Air Quality & Noise	Christina Akly
Cumulative Impacts	Glenn Andrews
Ecology (Terrestrial, Aquatic, Special Status Species & Habitats)	Kristin Eaton Diane Nguyen Vince Munne Steve Franzone
Groundwater and Surface Water	Delaney O'Brien Paul Atkinson Kelly Napoli Glenn Andrews Diane Nguyen Steve Franzone Tim Falkiewicz Pat Maher
Historic and Cultural Resources	Desiree Estabrook Richard Estabrook Steve Franzone Tim Falkiewicz
Human Health and Microbial Hazards	Rob Christman Kimsey Hall Tim Falkiewicz
Land Use and Visual Resources	Glenn Andrews Vince Munne
Replacement Power Alternatives	Steve Sim Tim Falkiewicz
Radiation Protection, Effluents, Solid Radioactive Waste Programs (additional Waste Management session)	Dennis Hampton Edwin Burgos Matthew Williams Lauren Kestenbaum Paul Atkinson
SAMA	Mahmoud Heiba Ted Smith
Socioeconomics	Tim Falkiewicz
Waste Management and Spent Nuclear Fuel	Lauren Kestenbaum Paul Atkinson Delaney O'Brien Glenn Andrews Scott Eckert Matthew Williams Billi Huddleston Pat Maher Tim Falkiewicz

Enercon Services, Inc. (Enercon)	
Discipline	Team Members
Project Manager/Technical Lead	Tom Slavonic Rachel Turney
Air Quality & Noise	Ashley Harper Jerry Riggs
Cumulative Impacts	Kim Stapleton
Ecology (Terrestrial, Aquatic, Special Status Species & Habitats)	Mary Hoganson Anjali Karve
Groundwater and Surface Water	Stacy Burgess Mary Hoganson Fred Woolridge Ashley Harper Jennifer Meek
Historic and Cultural Resources	Gary Edington
Human Health and Microbial Hazards	Mary Hoganson
Land Use and Visual Resources	Fred Woolridge Kim Stapleton Jerry Riggs
Replacement Power Alternatives	Mary Hoganson
Radiation Protection, Effluents, Solid Radioactive Waste Programs (additional Waste Management session)	Mary Hoganson Fred Woolridge
SAMA	Neil Johnson
Socioeconomics	Kim Stapleton Fred Woolridge
Waste Management and Spent Nuclear Fuel	Mary Hoganson Fred Woolridge