



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

May 17, 2018

LICENSEE: Florida Power & Light Company

FACILITIES: St. Lucie Plant Unit 2

SUBJECT: SUMMARY OF APRIL 30, 2018, MEETING WITH FLORIDA POWER & LIGHT COMPANY REGARDING A PLANNED LICENSE AMENDMENT REQUEST FOR ST. LUCIE PLANT UNIT 2 (EPID L-2018-LRM-0023)

On April 30, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Florida Power & Light Company (FPL, the licensee). The purpose of the meeting was to discuss a planned license amendment request for St. Lucie Plant Unit 2 (St. Lucie Unit 2). The licensee intends to submit requests to change the spent fuel pool criticality analysis for the cask pit fuel rack at St. Lucie Unit 2. The meeting notice and agenda, dated April 11, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML18101A138. The licensee's presentation and a list of attendees are provided as an enclosures to this summary. No regulatory decisions were made at this meeting.

The licensee's presentation discussion began with a description of the current spent fuel pool criticality analysis and how spent fuel placement is determined. The licensee then presented information regarding the proposed new criticality analysis and its implementation. Technical specification changes related to the described changes were then presented followed by a closing summary.

The NRC staff then asked general questions about scope of changes to be expected in this future licensee submittal which the licensee answered. The NRC staff specifically suggested that the submittal include k_{heat} and drainage information related changes in spent fuel storage. The NRC staff also specifically suggested that a discussion of neutron absorbing materials would be needed in the submittal, and that related information provided may be consistent with licensee documentation to support NRC Generic Letter 16-01.

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

Please direct any inquiries to 301-415-1383, or Perry.Buckberg@nrc.gov.

A handwritten signature in black ink, appearing to read 'Perry H. Buckberg', is written over the email address in the line above.

Perry H. Buckberg, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-389

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES
APRIL 30, 2018 MEETING WITH
FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT 2
PLANNED LICENSE AMDENDMENT REQUESTS TO
CHANGE THE SPENT FUEL POOL CRITICALITY ANALYSES

*via telephone

Name	Organization
Perry Buckberg	U.S. Nuclear Regulatory Commission (NRC)
Amrit Patel	NRC
Brian Tindell	NRC
Steven Jones*	NRC
Matthew Yoder*	NRC
Steve Catron	Florida Power & Light Company (FPL)
Emilio Fuentes	FPL
Coutney Thomas	FPL
Donna Gilmore*	Public
Marvin Lewis*	Public

SUBJECT: SUMMARY OF APRIL 30, 2018, MEETING WITH FLORIDA POWER & LIGHT COMPANY REGARDING A PLANNED LICENSE AMENDMENT REQUEST FOR ST. LUCIE PLANT UNIT 2 (EPID L-2018-LRM-0023) DATED MAY 17, 2018

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ADAMS Accession Nos:

Package: ML18122A240
Meeting Notice: ML18101A138
Meeting Summary: ML18122A195
Meeting Slides: ML18122A150

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DORL/LPL2-2/BC(A)	NRR/DORL/LPL2-2/PM
NAME	PBuckberg	BClayton (KGoldstein for)	BTindell	PBuckberg
DATE	05/17/18	05/16/18	05/17/18	05/17/18

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