



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

April 10, 2025

LICENSEE: FLORIDA POWER & LIGHT COMPANY

FACILITIES: TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4

SUBJECT: SUMMARY OF APRIL 8, 2025, PUBLIC MEETING WITH FLORIDA POWER & LIGHT COMPANY REPRESENTATIVES REGARDING A PLANNED LICENSE AMENDMENT REQUEST TO IMPLEMENT 10 CFR 50.69 AT TURKEY POINT NUCLEAR GENERATING UNIT NOS. 3 AND 4 (EPID L-2025-LRM-0029)

On April 8, 2025, a public preapplication meeting was held between the U.S. Nuclear Regulatory Commission staff and representatives of Florida Power & Light Company (the licensee), which is a subsidiary of NextEra Energy, Inc. The purpose of the meeting was for the licensee to discuss the status of activities to support a planned license amendment request (LAR) for Turkey Point Nuclear Generating Unit Nos. 3 and 4 (Turkey Point). The planned amendments would allow the licensee to implement Title 10 of the *Code of Federal Regulations* Section 50.69, "Risk-informed categorization and treatment of structures, systems and components for nuclear power reactors." The meeting notice and agenda are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML25080A080. A list of attendees is enclosed.

The licensee's presentation slides (ML25092A069) provide the details of the information discussed. The licensee provided background information and discussed the planned approach to seismic risks. The licensee stated that the LAR would provide a comparison of the ground motion response spectrum to the safe shutdown earthquake (see slide 9). The licensee noted that the planned reactor coolant pump seal replacement at Turkey Point has not happened yet. The licensee plans to submit the LAR in the second quarter of 2025. The licensee stated that it will request approval within 1 year of acceptance but there are no current activities planned that would rely upon the approval by a specific date.

Please direct any inquiries to me at 301-415-1380 or Blake.Purnell@nrc.gov.

/RA/

Blake Purnell, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosures:
List of Attendees

cc: Listserv

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ADAMS Accession No: ML25098A307

***e-Concurrence**

NRC-001

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LAiT	NRR/DORL/LPL2-2/BC
NAME	BPurnell	CAdams (SL)	DWrona
DATE	4/9/2025	4/9/2025	4/10/2025
OFFICE	NRR/DORL/LPL2-2/PM		
NAME	BPurnell		
DATE	4/10/2025		

OFFICIAL RECORD COPY

LIST OF ATTENDEES

APRIL 8, 2025, MEETING WITH FLORIDA POWER & LIGHT COMPANY

Name	Affiliation
Blake Purnell	U.S. Nuclear Regulatory Commission (NRC)
Derek Scully	NRC
Jay Robinson	NRC
Sheila Ray	NRC
Drew Childs	NRC
Ellery Coffman	NRC
Fred Forsaty	NRC
Jason English	NRC
Jeff Circle	NRC
Stephen Cumblidge	NRC
Steven Alferink	NRC
Dan Widrevitz	NRC
Ming Li	NRC
Ed Miller	NRC
Vladimiir Graizer	NRC
Rosalynn Wang	NRC
Gurjendra Bedi	NRC
Nate Jordan	NRC
Jerry Phillabaum	Florida Power & Light Company (FPL)
Joseph Stringfellow	FPL
David Stoia	FPL
Keith Vincent	FPL
Rob Burg	Engineering Planning and Management, Inc. (EPM)
Chico Pellizzari	EPM
Justin Wheat	Wheat Consulting LLC

Enclosure