




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

January 25, 2017

MEMORANDUM TO: Benjamin G. Beasley, Chief  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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

SUBJECT: SUMMARY OF DECEMBER 13, 2016, PUBLIC MEETING WITH  
FLORIDA POWER AND LIGHT TO DISCUSS A FUTURE ST. LUCIE  
LICENSING APPLICATION (CAC NOS. MF8936 AND MF8937)

On December 13, 2016, a Category 1 public telephone call was held between the U.S. Nuclear Regulatory Commission (NRC) and Florida Power and Light Company (FPL) regarding an FPL planned licensing action applicable to St. Lucie Plant Unit Nos. 1 and 2 (St. Lucie). The meeting notice was issued on December 2, 2016, and was available through both the NRC public meeting website and the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML16337A071. The list of meeting attendees is an Enclosure.

The meeting commenced at 1:30 PM with opening remarks, an introduction of attendees, and an overview of the background and meeting purpose. After these logistical items, FPL discussed draft marked-up Technical Specification (TS) pages for each unit (ADAMS Accession Numbers ML16365A216 and ML16365A212 respectively) related to the planned application. The projected January 2017 submittal is intended to amend St. Lucie TSs Section 3/4, Limiting Conditions for Operation, to be more consistent with the standard TSs for Combustion Engineering designed nuclear plants (represented in NUREG-1432), and also intended to limit the St. Lucie TS Section 3/4.3.1 operability requirement for the Wide Range Logarithmic Neutron Flux Monitor to the low reactor power which the monitor is applicable to. Discussion of the neutron flux monitor change included the following areas:

- If the neutron flux monitor is inoperable, what might be required to restore it to operable?
- What if an additional channel becomes inoperable while neutron flux monitor is inoperable at above 15% thermal load?
- Is a different TS 3/4.3.1 ACTION a better approach than the proposed TS insert?
- Does the licensing bases include any neutron flux monitor function above 15% power, what is the neutron flux monitor credited for doing in the licensing basis?
- Should proposed neutron flux monitor TS insert include the word "only" to ensure the operable range is limited as desired?
- Any safety analysis report analyses that credits this neutron flux monitor initiated trip while at power would need to be redone.

B. Beasley

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No members of the public attended via telephone. The meeting was adjourned at 1:55 PM.

Docket Nos. 50-335 and 50-389

Enclosure:  
List of Attendees

cc w/encl: Distribution via Listserv

**List of Attendees**

**December 13, 2016, Meeting with Florida Power & Light Company (FPL)  
Regarding a Future Licensing Action Submittal Applicable to  
St. Lucie Plant, Unit Nos. 1 and 2**

Name	Organization
Perry Buckberg	US NRC/NRR
Gursharan Singh	US NRC/NRR
*Caroline Tilton	US NRC/NRR
*Steve Catron	FPL
*Mike Snyder	FPL
*Jarrett Mack	FPL
*Ken Frehafer	FPL
*Edgard Hernandez	FPL

\*Attendance by telephone conference bridge line only

Enclosure

B. Beasley

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No members of the public attended via telephone. The meeting was adjourned at 1:55 PM.

Docket Nos. 50-335 and 50-389

Enclosure:

List of Attendees

cc w/encl: Distribution via Listserv

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**ADAMS Accession Nos.:**

**ML16365A222 (PKG)**

**ML16357A732 (Summary)**

**ML16365A216 (Draft Unit 1 TS pages)**

**ML16365A212 (Draft Unit 2 TS pages)**

**ML16337A071 (Meeting Notice)**

**NRC-001**

OFFICE	DORL/LPL2-2: PM	DORL/LPL2-2: LA	DORL/LPL2-2: BC	DORL/LPL2-2: PM
NAME	PBuckberg	BClayton	BBeasley	PBuckberg
DATE	01/25/17	01/24/17	01/25/17	01/25/17

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