



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

April 24, 2017

Mr. Mano Nazar
President and Chief Nuclear Officer
Nuclear Division
Florida Power & Light Co.
Mail Stop: EX/JB
700 Universe Blvd.
Juno Beach, FL 33408

SUBJECT: ASSESSMENT FOLLOWUP LETTER FOR ST. LUCIE PLANT UNIT 1

Dear Mr. Nazar:

As a result of its continuous review of plant performance, the NRC updated its assessment of St. Lucie Plant Unit 1. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of plant performance and its plans for a future inspection at your facility. This letter supplements, but does not supersede, the annual assessment letter issued on March 1, 2017 (ADAMS Accession Number ML17060A233).

On April 18, 2017, the NRC forwarded a letter that stated the final significance determination of a White inspection finding in the Initiating Events Cornerstone (ADAMS Accession Number ML17108A232). The White finding involved a failure to maintain configuration control of the Unit 1 main generator inadvertent energization lockout relay circuitry, which resulted in a reactor trip and loss of offsite power on August 21, 2016.

The NRC determined the performance at St. Lucie Plant Unit 1 to be in the Regulatory Response Column of the Reactor Oversight Process Action Matrix beginning in the fourth quarter of 2016. Therefore, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs." The supplemental inspection will verify whether the root causes and contributing causes to the risk-significant performance issues are understood, that the extent of condition and extent of cause are identified, and that your corrective actions are sufficient to address the root and contributing causes and preclude repetition of significant performance issues. The NRC requests that your staff provide notification of your readiness for the NRC to conduct a supplemental inspection to review the actions taken to address the White finding.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

M. Nazar

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Please contact Ms. LaDonna Suggs at (404) 997-4539 with any questions you may have regarding this letter.

Sincerely,

/RA/

Joel T. Munday, Director
Division of Reactor Projects

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M. Nazar

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April 24, 2017

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ADAMS Accession No. ML17114A182

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