



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

November 20, 2014

Mr. Mano Nazar  
President and Chief Nuclear Officer  
Nuclear Division  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

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 mid-cycle letter issued on September 2, 2014 (ADAMS Accession Number ML14245A184).

On November 19, 2014, the NRC forwarded a letter that stated the final significance determination of a White inspection finding in the Mitigating Systems Cornerstone (ADAMS Accession Number ML14323A786). The White finding was associated with the failure to ensure that external flood barriers were installed in conduits that penetrated the Unit 1 reactor auxiliary building in order to protect safety-related equipment from adverse impact due to a postulated design basis external flood event.

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 the third quarter of 2014. On November 11, 2014, your staff notified the NRC of your readiness for us to conduct a supplemental inspection to review the actions taken to address the performance issue. Therefore, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure (IP) 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area," beginning on December 15, 2014. 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 prevent recurrence.

In addition, the NRC's November 19, 2014, letter stated the final significance determination of a Severity Level (SL) III violation. The SL III violation was associated with the failure to provide complete and accurate information regarding missing and degraded flood barriers and the resultant safety significance. The NRC plans to conduct a followup inspection in accordance

with IP 92702, "Followup on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders." The followup inspection will verify that adequate corrective actions have been implemented, the root cause has been identified, generic implications have been addressed, and that your programs and practices have been appropriately enhanced to prevent recurrence. The NRC requests that your staff provide notification of your readiness for the NRC to conduct the traditional enforcement followup inspection to review the actions taken to address the SL III violation.

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).

Please contact Mr. Shane Sandal at (404) 997-4513 with any questions you may have regarding this letter.

Sincerely,

**/RA/**

Joel T. Munday, Director  
Division of Reactor Projects

Docket Nos.: 50-335  
License Nos.: DPR-67

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Letter to Mano Nazar from Joel T. Munday dated November 20, 2014.

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