

October 25, 2012

L-2012-384  
10 CFR 50.90

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389

Florida Power & Light (FPL)'s Initial Status Report in Response to March 12, 2012  
Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent  
Fuel Pool Instrumentation (Order Number EA-12-051)

References:

1. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (ML12054A682)
2. NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 30, 2012 (ML12221A339)

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to FPL. Reference 1 was immediately effective and directs FPL to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms FPL has received Reference 2 and is in the process of evaluating the guidance for the purpose of providing a reliable indication of the water level in associated spent fuel storage pools as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

ADD  
NRR

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

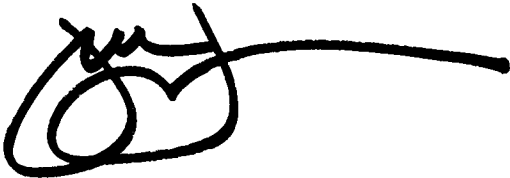
- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for St. Lucie Unit 1 prior to startup from Refueling Outage (RFO) SL1-26 Spring 2015.
- Implementation of the order will be completed for St. Lucie Unit 2 prior to startup from Refueling Outage (RFO) SL2-22 Fall 2015.

This letter contains no new regulatory commitments. If you have any questions regarding this report, please contact Eric S. Katzman, Licensing Manager at (772) 467-7748.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 25, 2012.

Respectfully submitted,



Joseph Jensen  
Site Vice President  
St. Lucie Plant

cc: Eric J. Leeds, Director, Office of Nuclear Reactor Regulation  
Victor McCree, NRC Regional Administrator  
Tim Hoeg, NRC Resident Inspector  
Trace Orf, NRC Licensing Project Manager  
Ms. Lisa M. Regner, NRR/JLD/PMB, NRC  
Mr. Blake A. Purnell, NRR/JLD/PMB, NRC  
Mr. Steven R. Jones, NRR/DSS/SBPB, NRC