



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

June 15, 2011

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

SUBJECT: ST. LUCIE PLANT, UNITS 1 AND 2; TURKEY POINT PLANT, UNITS 3 AND 4 -  
REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE  
AMENDMENT REQUEST FOR APPROVAL OF CYBER SECURITY PLAN  
(TAC NOS. ME4549, ME4550, ME4582, AND ME4583)

Dear Mr. Nazar:

By letter dated August 2, 2010, as supplemented by letters dated September 27, 2010, and November 17, 2010, Florida Power & Light Company (FPL) submitted a license amendment request for St. Lucie Unit Nos. 1 and 2. By letter dated July 28, 2010, FPL submitted a license amendment request for Turkey Point Unit Nos. 3 and 4. The proposed amendments requested approval of the St. Lucie Cyber Security Plan and the Turkey Point Cyber Security Plan, respectively.

The NRC staff is reviewing your submittals and has determined that additional information is needed to complete its review. The specific question is found in the enclosed request for additional information (RAI). It is requested that your RAI response be provided within 30 days of the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Tracy J. Orf".

Tracy J. Orf, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-335, 50-389  
50-250 and 50-251

Enclosure:  
Request for Additional Information

cc w/enclosure: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION  
REGARDING LICENSE AMENDMENT REQUEST FOR  
APPROVAL OF THE CYBER SECURITY PLAN  
ST. LUCIE, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-335 AND 50-389  
TURKEY POINT, UNIT NOS. 3 AND 4  
DOCKET NOS. 50-250 AND 50-251

The requirements of 10 CFR 73.54(a) are that each licensee subject to the requirements of this section shall provide high assurance that digital computer and communication systems and networks are adequately protected against cyber attacks, up to and including the design basis threat as described in Section 73.1. Furthermore, 10 CFR 73.54(a)(1) states that the licensee shall protect digital computer and communication systems and networks associated with: (i) safety-related and important-to-safety functions; (ii) security functions; (iii) emergency preparedness functions, including offsite communications; and (iv) support systems and equipment that, if compromised, would adversely impact safety, security, or emergency preparedness functions.

Section 3.0 of Enclosure 1 to the cyber security plan<sup>1</sup>, Evaluation of Proposed Change, includes clarifications to the Nuclear Energy Institute 08-09 Cyber Security Plan template with regard to Emergency Preparedness and states, "Therefore, the systems and portions of systems to be protected from cyber attack in accordance with 10 CFR 73.54(a)(1)(iii), must: (1) Perform a RSPS [Risk Significant Planning Standards]-related EP [emergency preparedness] function, and (2) Be within the licensee's complete custody and control."

The rule clearly states that digital computer and communication systems and networks associated with emergency preparedness functions, including offsite communications, shall be adequately protected against cyber attacks. For systems and networks that are not within the licensee's complete custody and control, the licensee is still required to ensure protection against cyber attacks.

Explain Florida Power & Light Company's deviation from the 10 CFR 73.54(a)(1).

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<sup>1</sup> The cyber security plan submitted by the licensee to the U.S. Nuclear Regulatory Commission (NRC) for St. Lucie, Units 1 and 2, can be found at Agencywide Documents Access and Management System (ADAMS) Accession No. ML102180183. The cyber security plan submitted by the licensee to the NRC for Turkey Point, Units 3 and 4, can be found at ADAMS Accession No. ML102250059.

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*/RA/*

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ADAMS Accession No.: ML11147A119

\*via email

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