



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

April 29, 2009

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

SUBJECT: TURKEY POINT, UNITS 3 AND 4, AND ST. LUCIE PLANT, UNITS 1 AND 2 –
REQUEST FOR ADDITIONAL INFORMATION REGARDING REVISIONS TO
EMERGENCY ACTION LEVELS (TAC NOS. MD9924, MD9925, MD9926 AND
MD9927)

Dear Mr. Nazar:

By letters dated May 14, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML081420474 and ML081420543), Florida Power and Light Company (the licensee) submitted proposed revisions to the emergency action levels (EALs) for the Turkey Point, Units 3 and 4, and St. Lucie Nuclear Plant, Units 1 and 2. The proposed revisions would implement a new scheme based on Nuclear Energy Institute 99-01, Revision 5, "Methodology for Development of Emergency Action Levels," in lieu of the existing scheme based on NUREG-0654, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in support of Nuclear Power plants." The Nuclear Regulatory Commission (NRC) staff is reviewing the submittal and has determined that additional information is required to complete its evaluation. To expedite the review, the NRC staff's requests for additional information (RAIs) were sent to you on February 26, 2009, in the draft form (ADAMS Accession Nos. ML091180283 for Turkey Point and ML091180292 for St. Lucie).

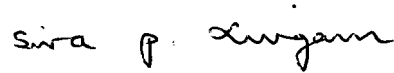
After the licensee reviewed the above draft RAIs, the NRC staff discussed the RAIs with the licensee and its contractor on March 18, 2009, and again on April 13, 2009, to clarify all the licensee's questions. During these calls, the NRC staff asked the licensee to consider all the draft RAIs as final, and requested the licensee to state these final RAIs in their responses. As discussed during the teleconference, the EAL submittal for each plant site was evaluated in parallel and RAIs were generated accordingly. The response should address the RAI on a site-specific basis. Each licensee should address the RAI applicable to their site, and revise the EAL and/or provide more information in the EAL basis. For any non-RAI related changes made by the licensee, a Redline/Strikeout copy shall be provided for those changes in the response. Also, a complete, clean, EAL Basis document shall be provided as an attachment to the response.

M. Nazar

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You are requested to provide a response to the RAI by May 15, 2009.

Sincerely,

A handwritten signature in black ink, appearing to read "Siva P. Lingam".

Siva P. Lingam, Project Manager
Plant Licensing Branch II-2
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

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

cc: Distribution via Listserv

M. Nazar

- 2 -

You are requested to provide a response to the RAI by May 15, 2009.

Sincerely,

/RA/

Siva P. Lingam, Project Manager
Plant Licensing Branch II-2
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

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

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ADAMS Accession No. ML091180301

NRR-088

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