



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

December 5, 2011

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

SUBJECT: TURKEY POINT, UNITS 3 AND 4 – REQUEST FOR ADDITIONAL  
INFORMATION REGARDING 60-DAY RESPONSE TO BULLETIN 2011-01,  
“MITIGATING STRATEGIES” (TAC NOS. ME6494 AND ME6495)

Dear Mr. Nazar:

By letters dated June 10 and July 8, 2011, Florida Power & Light Company submitted responses to U.S. Nuclear Regulatory Commission (NRC) Bulletin 2011-01, “Mitigating Strategies.” The first letter provided responses to questions that were due by June 10, 2011, 30-days after the issuance of the bulletin. The second letter provided responses to questions that were due by July 11, 2011, 60-days after the issuance of the bulletin.

The purpose of the bulletin was to obtain a comprehensive verification that licensees' mitigating strategies to maintain or restore core cooling, spent fuel cooling, and containment following a large explosion or fire were compliant with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.54(hh)(2). The bulletin also requested information on licensees' 10 CFR 50.54(hh)(2) mitigating strategies in light of the recent events at Japan's Fukushima Daiichi facility to determine if (1) additional assessment of program implementation is needed, (2) the current inspection program should be enhanced, or (3) further regulatory action is warranted.

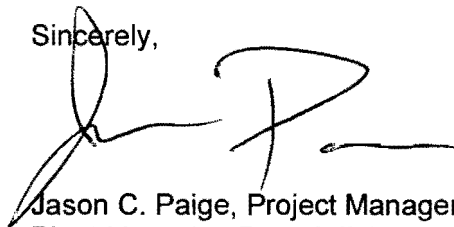
The NRC staff is reviewing your submittal and has determined that additional information regarding your 60-day response is needed to complete its review. The specific question is found in the enclosed request for additional information (RAI). Please respond to the RAI within 30 days of the date of this letter.

M. Nazar

- 2 -

If you have any questions regarding this letter, please feel free to contact me at (301) 415-5888.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason C. Paige', with a stylized flourish at the end.

Jason C. Paige, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure:  
Request for Additional Information

cc w/enclosure: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION (RAI)

REGARDING NRC BULLETIN 2011-01,

"MITIGATING STRATEGIES"

TURKEY POINT, UNIT NOS. 3 AND 4

DOCKET NOS. 50-250 AND 50-251

- 1. Describe in detail the maintenance or testing of monitor nozzles, spray nozzles, or similar devices to ensure that they will be functional when needed.**

The bulletin requested that each licensee describe in detail the maintenance and testing on equipment supporting the mitigating strategies to ensure that it will be functional when needed. In the context of the mitigating strategies, these devices are commonly used for firefighting, spent fuel pool spray strategies, and as a means to reduce the magnitude of fission product releases. The U. S. Nuclear Regulatory Commission (NRC) staff could not determine if you performed maintenance and testing activities to ensure that these devices will be functional when needed.

- 2. Describe in detail the testing of radio communications equipment to ensure that it is functional when needed.**

The bulletin requested that each licensee describe in detail the maintenance and testing of equipment supporting the mitigating strategies to ensure that it will be functional when needed. Communications equipment needed to support the mitigating strategies was described in the NRC Safety Evaluation (SE) documenting the NRC review of your response to Section B.5.b of the Interim Compensatory Measures Order (EA-02-026). The SE states that you installed and tested an Interoperability Radio System and that radios are maintained and tested using plant procedures. However, based upon your response to the bulletin, the NRC staff could not determine if you continue to perform activities to ensure that radio communications equipment will be functional when needed.

- 3. Describe in detail how you assure the availability of Homestead Air Reserve Base to provide offsite support in response to a B.5.b event.**

The bulletin requested that each licensee describe in detail how it assures the availability of offsite support, including a listing of offsite organizations relied upon for emergency response. The NRC Safety Evaluation documenting the NRC review of your response to Section B.5.b of the Interim Compensatory Measures Order (EA-02-026) states that the Homestead Air Reserve Base has the required knowledge, skills, and abilities to support response actions and that you were pursuing a letter of agreement. Homestead Air Reserve Base was not listed in your response to Question 5 of the bulletin.

Enclosure

M. Nazar

- 2 -

If you have any questions regarding this letter, please feel free to contact me at (301) 415-5888.

Sincerely,

*/RA/*

Jason C. Paige, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure:  
Request for Additional Information

cc w/enclosure: Distribution via Listserv

DISTRIBUTION:

PUBLIC  
LPL2-2 r/f  
RidsNrrDorlPl2-2  
RidsNrrPMTurkey Point  
RidsNrrLABClayton  
RidsNrrDprPgcb  
RidsAcrcAcnw\_MailCTR  
RidsOgcRp  
RidsRgn2MailCenter  
BPurnell, NRR  
EBowman, NRR

ADAMS Accession No.: ML11334A001

OFFICE	LPLII-2/PM	LPLII-2/LA	PGCB/BC	LPLII-2/BC	LPLII-2/PM
NAME	JPaige (EBrown for)	BClayton	SRosenberg (DBeaulieu for)	DBroaddus	JPaige
DATE	12/02/11	12/01/11	12/02/11	12/05/11	12/05/11

**OFFICIAL AGENCY RECORD**