

March 26, 1999

Mr. Thomas F. Plunkett
President - Nuclear Division
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: CLOSEOUT REPORT FOR THE AMPACITY DERATING ISSUES RELATED TO
GENERIC LETTER 92-08, "THERMO-LAG 330-1 FIRE BARRIERS" - ST. LUCIE
PLANT, UNITS 1 AND 2, AND TURKEY POINT PLANT, UNITS 3 AND 4
(TAC NOS. MA3366, MA3367, MA3383 AND MA3384)

Dear Mr. Plunkett:

By letters dated June 26, 1998, and June 30, 1998, Florida Power and Light Company (FPL) submitted responses to the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) dated April 23, 1998, related to the ampacity derating issues for St. Lucie Plant (SLP), Units 1 and 2, and Turkey Point Plant (TPP), Units 3 and 4, respectively. The NRC staff in conjunction with its contractor, Sandia National Laboratories (SNL), has completed its review of FPL's analytical approach for the ampacity derating determination. The review findings are documented in the enclosed Safety Evaluation (Enclosure 1) and SNL Technical Letter, "A Technical Evaluation of the Florida Power and Light Fire Barrier Ampacity Derating Assessments for St. Lucie and Turkey Point," dated September 30, 1998 (Enclosure 2).

The staff concludes that there are no outstanding ampacity derating issues as identified in Generic Letter 92-08 for SLP and TPP. During the course of the review, the staff has identified some open items in TPP calculations which could impact future design changes to the plant as well as some plant life extension issues (i.e., cable aging). Although no further action is necessary at this time, the staff plans to use the enclosed safety evaluation in any followup inspection.

Sincerely,
Original signed by:
Cecil O. Thomas, Director
Project Directorate II-3
Division of Licensing Project Management

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PDR ADOCK 05000250
P PDR

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

Enclosures: As stated

cc w/enclosures: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

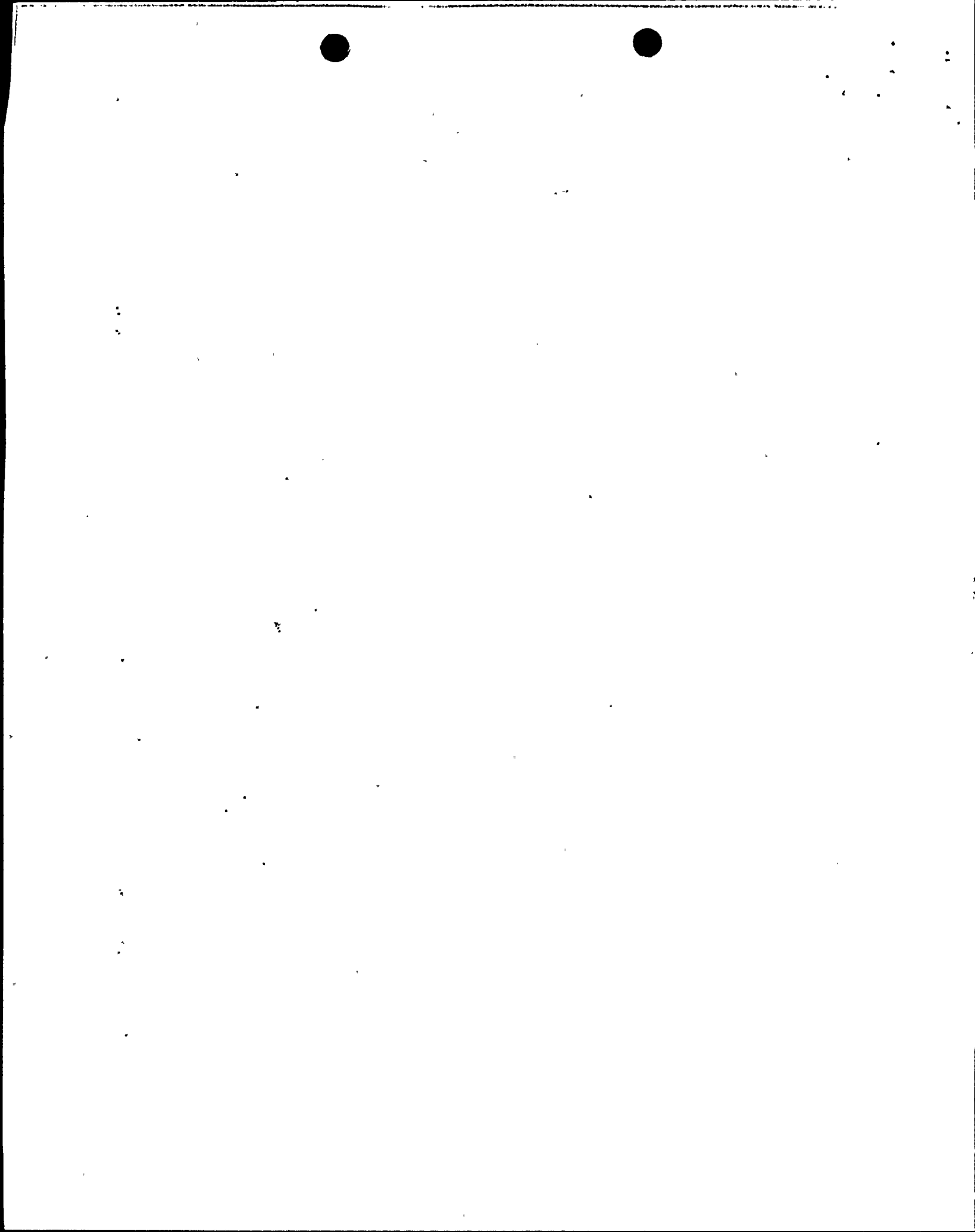
A handwritten signature in cursive script, appearing to read "Cecil O. Thomas".

Cecil O. Thomas, Director
Project Directorate II-3
Division of Licensing Project Management

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

Enclosures: As stated

cc w/Enclosures: See next page



Mr. T. F. Plunkett
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