

July 7, 1998

Mr. W. R. Robinson, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165 - Mail Code: Zone 1
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION
(RAI) REGARDING THE FUEL HANDLING BUILDING EMERGENCY
EXHAUST SYSTEM SURVEILLANCE REQUIREMENT CHANGE
(TAC NO. MA1285)

Dear Mr. Robinson:

By letter dated March 12, 1998, Carolina Power & Light Company (CP&L) submitted a request to revise Technical Specification surveillance requirement 4.9.12. Specifically, the request proposed to delete surveillance requirement 4.9.12.d.4, which requires verification once every 18 months, that the filter cooling bypass valve is locked in the balanced position. The staff has initiated its review of the submittal and determined that additional information is needed. The Enclosure provides the details of the requested information.

To ensure a timely review of this submittal, the staff requests a response to the enclosed questions within 45 days of receipt of this letter. If this is not achievable, CP&L should notify the staff and propose a date for submittal of a response to the RAI. Should you have any questions related to this letter or the enclosed RAI, please contact me at (301) 415-1172.

Sincerely,

/s/

Scott C. Flanders, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-400
Enclosure: As stated
cc w/enclosure:
See next page

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NAME	SFlanders	Dunnington	TMarsh	PKuo	
DATE	6/17/98	6/17/98	6/19/98	6/17/98	
COPY	Yes/No	Yes/No	Yes/No	Yes/No	

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
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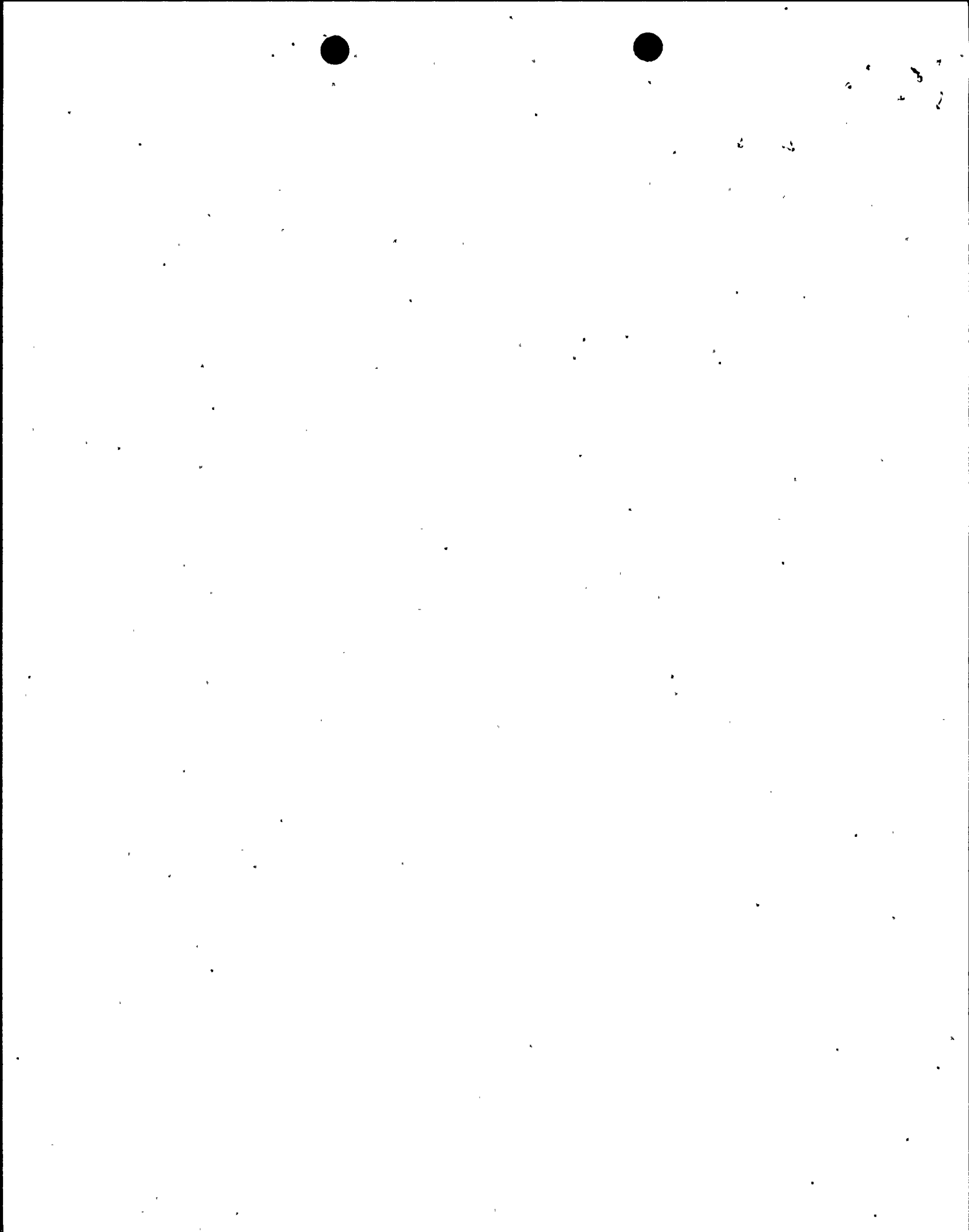
A handwritten signature in cursive script, appearing to read "Scott C. Flanders".

Scott C. Flanders, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: As stated

cc w/encl: See next page



Mr. W. R. Robinson
Carolina Power & Light Company

cc:

Mr. William D. Johnson
Vice President and Senior Counsel
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Resident Inspector/Harris NPS
c/o U.S. Nuclear Regulatory Commission
5421 Shearon Harris Road
New Hill, North Carolina 27562-9998

Ms. Karen E. Long
Assistant Attorney General
State of North Carolina
Post Office Box 629
Raleigh, North Carolina 27602

Public Service Commission
State of South Carolina
Post Office Drawer
Columbia, South Carolina 29211

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303

Mr. Mel Fry, Director
Division of Radiation Protection
N.C. Department of Environment
and Natural Resources
3825 Barrett Dr.
Raleigh, North Carolina 27609-7721

Ms. D. B. Alexander
Manager
Performance Evaluation and
Regulatory Affairs CPB 9
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602-1551

Mr. Bo Clark
Plant General Manager - Harris Plant
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P.O. Box 165
New Hill, North Carolina 27562-0165

Shearon Harris Nuclear Power Plant
Unit 1

Mr. J. W. Donahue
Director of Site Operations
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Post Office Box 165, MC: Zone 1
New Hill, North Carolina 27562-0165

Mr. Robert P. Gruber
Executive Director
Public Staff NCUC
Post Office Box 29520
Raleigh, North Carolina 27626

Chairman of the North Carolina
Utilities Commission
Post Office Box 29510
Raleigh, North Carolina 27626-0510

Mr. Milton Shymlock
U.S. Nuclear Regulatory Comm.
Atlanta Federal Center
61 Forsyth Street, SW, Suite 23185
Atlanta, Georgia 30303

Mr. Stewart Adcock, Chairman
Board of County Commissioners
of Wake County
P. O. Box 550
Raleigh, North Carolina 27602

Margaret Bryant Pollard, Chairman
Board of County Commissioners
of Chatham County
P. O. Box 87
Pittsboro, North Carolina 27312

Mr. Chris A. VanDenburgh, Manager
Regulatory Affairs
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P.O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. Johnny H. Eads, Supervisor
Licensing/Regulatory Programs
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 1
New Hill, NC 27562-0165



REQUEST FOR ADDITIONAL INFORMATION - FUEL HANDLING BUILDING
EMERGENCY EXHAUST SYSTEM SURVEILLANCE REQUIREMENT
CHANGE AT SHEARON HARRIS UNIT 1

Additional Information Required

In your submittal, you state that the maximum temperature increase of the charcoal in the Fuel Handling Building Emergency Exhaust System was calculated to be 26°F. Please explain the method and assumptions used to determine the temperature increase of the charcoal. Also, please state whether the method and assumptions used conform with the Chapter 15 Fuel Handling Accidents.