



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

October 20, 2006

Carolina Power and Light Company
ATTN: Mr. C. J. Gannon, Jr.
Vice President - Harris Plant
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

SUBJECT: PUBLIC MEETING SUMMARY - CATEGORY ONE REGULATORY
CONFERENCE MEETING - SHEARON HARRIS NUCLEAR POWER PLANT,
DOCKET NO. 05000400

Dear Mr. Gannon :

This refers to the Regulatory Conference meeting conducted at your request at the Region II Office in Atlanta, Georgia on October 13, 2006. The purpose of the meeting was to discuss inadequate maintenance on the train "A" chiller of the essential services chilled water (ESCW) system, resulting in that component being inoperable for a period of time in excess of that permitted by your Technical Specifications at the Shearon Harris Nuclear Plant. Enclosed is a list of attendees and licensee's presentation slides.

The discussions focused on the following topics: Event Background, Root Causes, Corrective Actions, Reliability Focus, Safety Significance, Harris Nuclear Plant Findings, and SDP Phase III Results. During the conference, Carolina Power and Light Company (CP&L) agreed that a violation of NRC requirements occurred and stated that corrective actions have been taken to prevent recurrence. CP&L stated its disagreement with the NRC's conclusion that the issue resulted in a preliminary White finding. CP&L presented a summary of their charging pump room heatup calculation and risk analysis results based on plant specific information. CP&L also stated that three additional PSA inputs (plant specific fire ignition frequency, loss of emergency bus frequency, and protected train assumption) that show risk reduction were not included in the NRC SDP analysis. Based on their evaluation, CP&L determined this to be a Green (very low safety significance) finding. CP&L committed to submit additional technical information to NRC for review. Results of NRC's review and decision based on review of the additional information provided by CP&L will be discussed in Inspection Report 05000400/2006009.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

CP&L

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Should you have any questions concerning this meeting, please contact Mr. Son Ninh at (404) 562-4532.

Sincerely,

\RA

Binoy B. Desai, Acting Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket No.: 50-400
License No.: NPF-63

Enclosures: 1. List of Attendees
2. Licensee's Presentation Slides

Should you have any questions concerning this meeting, please contact Mr. Son Ninh at (404) 562-4532.

Sincerely,

\RA

Binoy B. Desai, Acting Chief
 Reactor Projects Branch 4
 Division of Reactor Projects

Docket No.: 50-400
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of Chatham County
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Distribution (See page 4)

Letter to C. J. Gannon, Jr. from Binoy Desai dated October XX, 2006

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CONFERENCE MEETING - SHEARON HARRIS NUCLEAR POWER PLANT,
DOCKET NO. 05000400

Distribution w/encl:

C. Patel, NRR

C. Evans (Part 72 Only)

L. Slack, RII EICS

RIDSNRRDIRS

OE Mail (email address if applicable)

PUBLIC

LIST OF ATTENDEES

Nuclear Regulatory Commission

C. Casto, Director, Division of Reactor Projects (DRP), Region II (RII)
J. Shea, Director, Division of Reactor Safety (DRS), RII
R. Musser, Acting Chief, Reactor Projects Branch 4, DRP, RII
W. Rogers, Senior Reactor Analyst, DRS, RII
S. Sparks, Senior Enforcement Specialist, RII
S. Ninh, Senior Project Engineer, DRP, RII
R. Schin, Senior Reactor Inspector, DRS, RII

NRC (via teleconference)

S. Wong, Senior Reactor Analyst, Office of Nuclear Reactor Regulation (NRR).
J. Circle, Senior Reliability & Risk Analyst, NRR
H. Wagage, Senior Reactor Engineer, NRR
J. McHale, Mechanical Engineer, NRR
P. Bonnett, Senior Reactor Analyst, NRR.
L. Trocine, Senior Enforcement Specialist, Office of Enforcement.

Public (via audioconference)

J. Pardington, Chatham News/Record, NC
J. Warren, Executive Director, NC WARN
S. Sturgis, Independent Weekly newspaper in Durham, NC

Shearon Harris Nuclear Plant

N. Gannon, Vice President, Harris
E. McCartney, Plant General Manager, Harris
S. Saunders, Superintendent, Systems Engineering, Harris
J. Dills, Superintendent, Electrical and I&C Maintenance, Harris
B. Rishel, Supervisor, PSA, Harris
D. Corlett, Supervisor, Licensing/Regulatory Programs, Harris
N. Block, NAI, (licensee consultant)
J. Hans, Director, Communications, Harris*

* via audioconference