



Carolina Power & Light Company
PO Box 165
New Hill NC 27562

William R. Robinson
Vice President
Harris Nuclear Plant

APR 18 1997

'97 APR 29 A11:44

SERIAL: HNP-97-091
10 CFR 50.54(f)

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
COMPLETION OF SPENT FUEL SURVEY COMMITMENTS

Dear Sir or Madam:

By letter dated July 1, 1996 and received July 8, 1996, the NRC requested that Carolina Power & Light Company (CP&L) acknowledge and provide projected completion dates for commitments made related to spent fuel activities at the Harris Nuclear Plant (HNP). Specifically, CP&L was requested to confirm that: (1) the current spent fuel pool heatload analysis will be updated for current and future practices/assumptions; (2) the HNP FSAR will be revised to address the full-core off-loads, including the clarification or deletion of terminology such as "normal" and "abnormal;" and (3) the HNP FSAR will be revised to reflect the current as-installed spent fuel pool configuration.

By letter dated August 8, 1996, (HNP-96-131), CP&L committed to complete the above spent fuel related activities concurrently and prior to beginning fuel off-load for RFO7, which is currently in progress.

The fuel pool heatload analysis has been updated and approved. This analysis is valid for RFO7 and cycle 8 operation. The FSAR revisions to document this heatload analysis, clarify terminology and refueling strategies, and reflect the current as-installed spent fuel pool configuration, were approved on March 12, 1997. These changes will be incorporated in FSAR Amendment 48 scheduled for issuance no later than six months following RFO7 completion.

Please refer any questions regarding this submittal to Ms. D. B. Alexander at (919) 362-3190.

Sincerely,

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B/10/97

KWS/kws

W. R. Robinson, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are employees, contractors, and agents of Carolina Power & Light Company.

Linda B. Coe

Notary (Seal)

My commission expires: *January 25, 2001*

c: Mr. J. B. Brady, NRC Sr. Resident Inspector
Mr. N. B. Le, NRC Project Manager
~~Mr. L. A. Reyes~~ NRC Regional Administrator

bc: Mr. H. K. Chernoff (RNP)
Mr. B. H. Clark
Mr. D. D. Davis
Mr. G. W. Davis
Mr. J. W. Donahue
Ms. S. F. Flynn
Mr. H. W. Habermeyer, Jr.
Mr. M. D. Hill
Mr. W. J. Hindman
Mr. R. M. Krich

Ms. W. C. Langston (PE&RAS File)
Mr. L. A. Martin
Mr. R. D. Martin
Mr. W. S. Orser
Mr. G. A. Rolfson
Mr. M. A. Turkal (BNP)
Mr. T. D. Walt
Ms. J. H. Westmoreland
Nuclear Records
Nuclear Licensing File
File: HI/A-2D