

CATEGORY 1

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ACCESSION NBR: 9702260438 DOC. DATE: 97/02/20 NOTARIZED: YES DOCKET # 05000400
FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina
AUTH. NAME AUTHOR AFFILIATION
ROBINSON, W.R. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Requests that attached drawing, incorporating three designated fuel oil piping lines, be ref in pressure testing requirements.

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TITLE: OR Submittal: Inservice/Testing/Relief from ASME Code - GL-89-04

NOTES: Application for permit renewal filed. 05000400

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

William R. Robinson
Vice President
Harris Nuclear Plant

FEB 20 1997

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

Serial: HNP-97-045

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
REQUEST FOR LICENSE AMENDMENT
DIESEL FUEL OIL SYSTEM PRESSURE TESTING (A.C. SOURCES - OPERATING)
ADDITIONAL INFORMATION

Sir or Madam:

By letter dated January 10, 1997, Carolina Power & Light Company (CP&L) requested a revision to Harris Nuclear Plant's (HNP) Technical Specification (TS) 4.8.1.1.2.h.2. This request proposed clarifications to pressure testing requirements for isolable and non-isolable diesel fuel oil piping based on guidance provided in ASME Code Section XI.

On January 24, 1997, the NRC verbally requested that additional information be provided to define the current pressure testing boundaries and correlate the specific fuel oil piping lines with the appropriate ASME Code subarticle paragraph (item) number that provides acceptable alternative testing guidance. The requested information was provided by CP&L by letter dated January 31, 1997.

During a follow-up teleconference on February 12, 1997, the NRC disagreed with the use of ASME Code Case N-498-1 as a basis for performing alternate testing on three designated fuel oil piping lines (3FO1½-162SA-1, 3FO1¼-245SA-1 and 3FO2-44SA-1) and the use of ASME Code Section XI, Subarticle IWD-5223, Item (c) to exempt pressure testing for lines (3FO1½-163SA-1, 3FO1¼-247SA-1 and 3FO1¼-249SA-1). To resolve the NRC's concern, each of these lines will remain in the required 110% pressure test boundary. Please reference the attached drawing which incorporates these piping lines in the hydrostatic test boundary. If you have any questions regarding this matter, please contact Ms. D. B. Alexander at (919) 362-3190.

Sincerely,

9702260438 970220
PDR ADOCK 05000400
P PDR

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.

My commission expires:

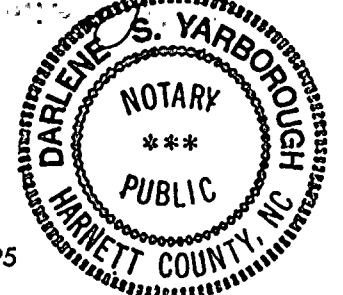
2-6-2000

Notary (Seal)

MV
Attachments

- c: Mr. J. B. Brady (NRC - HNP)
- Mr. L. A. Reyes (NRC - RII)
- Mr. N. B. Le (NRC - PM/NRR)

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