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SUBJECT: Application for amend to License NPF-63, deleting Tech Spec
 Tables 4.11-1, 4.11-2, 3.12-1, 3.12-2 & 4.12-1 re radioactive
 effluent & radiological environ monitoring program. Fee paid.

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NOTES: Application for permit renewal filed. 05000400

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CP&L

Carolina Power & Light Company

P. O. Box 1551 • Raleigh, N. C. 27602

SERIAL: NLS-88-034
10CFR50.90

FEB 16 1988

LYNN W. EURY
Senior Vice President
Operations Support

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
REQUEST FOR LICENSE AMENDMENT/RADIOACTIVE
EFFLUENT AND RADIOLOGICAL ENVIRONMENTAL MONITORING

Gentlemen:

SUMMARY

In accordance with the Code of Federal Regulations, Title 10, Parts 50.90 and 2.101, Carolina Power & Light Company (CP&L) hereby requests a revision to the Technical Specifications (TS) for the Shearon Harris Nuclear Power Plant (SHNPP). The proposed changes involve the deletion of TS Tables 4.11-1, 4.11-2, 3.12-1, 3.12-2, and 4.12-1. These tables contain specific details of the SHNPP Radioactive Effluent and Radiological Environmental Monitoring Programs and would be transferred into the Off-site Dose Calculations Manual (ODCM) upon NRC issuance of this TS change.

DISCUSSION

The transfer of TS Tables 4.11-1, 4.11-2, 3.12-1, 3.12-2, and 4.12-1 to the SHNPP ODCM would allow CP&L to revise the specific details of the Radioactive Effluent and Radiological Environmental Monitoring Programs without prior NRC approval. The Code of Federal Regulations, Title 10, Parts 20 and 50, Appendix I would continue to provide the legal control to these programs. Technical Specification 6.14 would continue to provide the NRC notification of changes to the ODCM. In addition to transferring these tables to the ODCM, the corresponding TS Limiting Conditions for Operation (LCOs) and surveillance requirements would be revised to reference the appropriate ODCM sections. The corresponding TS Bases would also be revised. The proposed TS revision involves only changes to the administrative control of the Radioactive Effluent and Radiological Environmental Monitoring Programs and does not involve any operational or component design changes. The proposed amendment is similar to the TS requirements issued for Public Service Company of New Hampshire's Seabrook facility.

SIGNIFICANT HAZARDS ANALYSIS

The Commission has provided standards in 10CFR50.92(c) for determining whether a significant hazards consideration exists. A proposed amendment to an operating license for a facility involves no significant hazards consideration if operation of the facility in accordance with the proposed amendment would not: (1) involve a significant increase

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in the probability or consequences of an accident previously evaluated; (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. Carolina Power & Light Company has reviewed this request and determined that:

1. The proposed amendment does not involve a significant increase in the probability or consequences of an accident previously evaluated. The control and monitoring of radiological effluents is not a factor which affects the initiating events of FSAR Chapter 15 accidents, nor does it alter the safety-related systems and structures used to mitigate accidents.
2. The proposed amendment does not create the possibility of a new or different kind of accident from any accident previously evaluated. This proposed change does not result in altering the method by which plant systems or structures are operated and does not introduce new systems or structures nor change environmental or seismic design.
3. The proposed amendment does not involve a significant reduction in the margin of safety. The proposed revision is not altering the setpoints or requirements of the Technical Specification LCOs nor does it affect component reliability.

ADMINISTRATIVE INFORMATION

Marked-up copies of the SHNPP TS pages are provided in Enclosure 1. The Company has evaluated this request in accordance with the provisions of 10CFR170.12 and determined that a license amendment application fee is required. A check for \$150 is enclosed in payment of this fee.

Please refer any questions regarding this submittal to Mr. L. I. Loflin at (919) 836-6242.

Yours very truly,


L. W. Eury

JHE/vtn (5237JDK)

Enclosures

cc: Mr. B. C. Buckley (NRC)
Dr. J. Nelson Grace (NRC-RII)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. D. H. Brown (State of NC)

L. W. Eury, 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 officers, employees, contractors, and agents of Carolina Power & Light Company.

My commission expires: 5-18-88


Notary (Seal)



