

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8602120083 DOC. DATE: 86/02/06 NOTARIZED: NO DOCKET #
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400
 AUTH. NAME: ZIMMERMAN, S. R. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: DENTON, H. R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Requests NRC review of plant-specific backfit re proposed restriction on operation of containment atmosphere purge & exhaust sys. Implementation of backfit will require design mods to sys & revs to operating procedures.

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Carolina Power & Light Company

FEB 06 1986

SERIAL: NLS-86-054

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NO. 1 - DOCKET NO. 50-400
IDENTIFICATION OF BACKFIT REGARDING CONTAINMENT PURGE

- REFERENCES:
- 1) Letter Dated January 30, 1986, From Mr. L. S. Rubenstein (NRC) to Mr. E. E. Utley (CP&L) - Technical Specifications
 - 2) Letter Dated April 23, 1985, From Mr. A. B. Cutter (CP&L) to Mr. H. R. Denton (NRC) - Technical Specifications
 - 3) Letter Dated July 30, 1984, From Mr. A. B. Cutter (CP&L) to Mr. H. R. Denton (NRC) - Technical Specifications

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby identifies a plant specific backfit regarding the NRC's proposed restriction on the operation of the Containment Atmosphere Purge and Exhaust System for the Shearon Harris Nuclear Power Plant (SHNPP). Reference 1 transmitted the "Proof and Review" Technical Specifications (TS) for the SHNPP. TS 3.7.1.7 limits the operation of the eight-inch containment purge and exhaust isolation valves to less than one thousand (1,000) hours per calendar year. CP&L requested in References 2 and 3 that the TS reflect the design of the plant and that SHNPP be allowed to continuously purge. Implementation of the NRC proposed backfit to limit operation of the CAPES will require design modifications to the CAPES and revisions to operating procedures.

CP&L requests that the NRC review this plant specific backfit in accordance with 10 CFR 50.109. If you have any questions, please contact Mr. Gregg A. Sindors at (919) 836-8168.

Yours very truly,

S. R. Zimmerman
Manager

Nuclear Licensing Section

GAS/pgp (3367GAS)

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