



Carolina Power & Light Company

SERIAL: NLS-84-321

JUL 13 1984

Mr. James P. O'Reilly, Regional Administrator
United States Nuclear Regulatory Commission
101 Marietta Street, NW - Suite 2900
Atlanta, GA 30303

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NO. 1 - DOCKET NO. 50-400
IE BULLETIN NO. 84-02

Dear Mr O'Reilly:

Carolina Power & Light Company (CP&L) has reviewed IE Bulletin No. 84-02, "Failures of General Electric Type HFA Relays in Use in Class IE Safety Systems" and investigated the use of the subject relays in the Shearon Harris Nuclear Power Plant (SHNPP) safety-related systems.

There are four HFA-51 relays located in the diesel generator control panels. These relays will be replaced prior to fuel load. Carolina Power & Light Company does not plan to use nylon or Lexan-type GE HFA relays in the SHNPP safety-related systems.

In addition to the review of the general concerns expressed in the Bulletin for the other relays used in the SHNPP safety-related systems, CP&L is conducting a review of the concerns expressed in IE Information Notice No. 84-20, "Service Life of Relays in Safety-Related Systems." We will report the results of this investigation and our proposed corrective actions by November 30, 1984.

Should you have any questions concerning this submittal, please contact Mr. Sherwood Zimmerman at (919) 836-6242.

Yours very truly,

A. B. Cutter - Vice President
Nuclear Engineering & Licensing

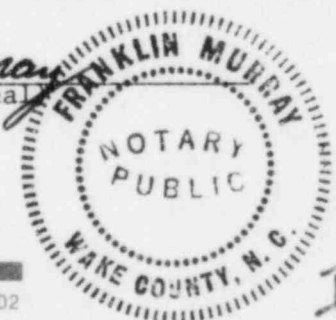
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Mr. J. L. Kelley (ASLB)

A. B. Cutter, 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.

Franklin Murray
Notary (Seal)



My commission expires: OCT 04 1986

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