



Carolina Power & Light Company

SERIAL: NLS-84-041

JAN 26 1984

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
SEISMIC MONITORING PROGRAM

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby submits the revised twentieth quarterly seismic report for the Shearon Harris Nuclear Power Plant (SHNPP) site. This report supersedes the one transmitted with CP&L letter dated January 23, 1984 (NLS-84-023) and includes the data collected from October 1, 1983 through December 31, 1983 by the seismic monitoring network installed at the SHNPP site.

Should you have any questions regarding this report, please contact Mr. Pedro Salas (919) 836-8015.

Yours very truly,

S. R. Zimmerman
Manager

Nuclear Licensing Section

PS/ccc (9388PSA)
Enclosure

cc: Mr. B. C. Buckley (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. J. P. O'Reilly (NRC-RII)

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