



Carolina Power &amp; Light Company

SERIAL: NLS-84-152

MAR 5 0 1984

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

SHEARON HARRIS NUCLEAR POWER PLANT  
 UNIT NO. 1 - DOCKET NO. 50-400  
 IE BULLETIN NO. 83-08  
 ELECTRICAL CIRCUIT BREAKERS WITH AN UNDERVOLTAGE TRIP  
 FEATURE IN USE IN SAFETY-RELATED APPLICATIONS  
 OTHER THAN THE REACTOR TRIP SYSTEM

Dear Mr. O'Reilly:

Carolina Power & Light Company (CP&L) has reviewed IE Bulletin No. 83-08 and has determined that no circuit breakers with undervoltage trip attachments (UVTA), other than the Westinghouse Type DS 416 breakers used as reactor trip breakers (RTB), have been used in the safety-related systems of the Shearon Harris Nuclear Power Plant (SHNPP). Carolina Power & Light Company has no plans at this time for the use of circuit breakers with UVTA, other than the ones used as RTB, in the safety-related systems of SHNPP in the future. Should CP&L opt for this application, it will submit to the Staff the documentation requested per IE Bulletin No. 83-08. Carolina Power & Light Company spent 4 man-weeks conducting this review.

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

Yours very truly,

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

ABC/PSA/cfr (9803PSA)

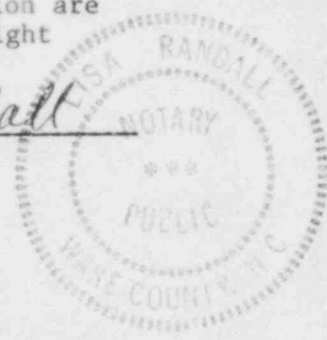
cc: Mr. B. C. Buckley (NRC)	Mr. Wells Eddleman
Mr. J. P. O'Reilly (NRC-RII)	Dr. Phyllis Lotchin
Mr. Travis Payne (KUDZU)	Mr. John D. Runkle
Mr. Daniel F. Read (CHANGE/ELP)	Dr. Richard D. Wilson
Chapel Hill Public Library	Mr. G. O. Bright (ASLB)
Wake County Public Library	Dr. J. H. Carpenter (ASLB)
Document Control Desk, NRC (Original)	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.

*Lisa M. Randall*  
 Notary (Seal)

My commission expires: 5/18/88

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