

**CP&L**

Carolina Power & Light Company

SERIAL: NLS-85-446

DEC 23 1985

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2 Docket File

Dr. J. Nelson Grace, 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  
**IE BULLETIN NO. 83-05**

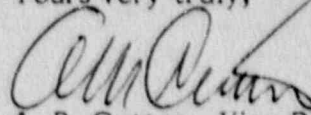
Dear Dr. Grace:

On August 16, 1985, Carolina Power & Light Company (CP&L) reported to the NRC (Mr. J. P. O'Reilly) in response to IE Bulletin No. 83-05. Carolina Power & Light Company informed the NRC that Hayward Tyler Pump Company (HTPC) pumps are installed for use in the Emergency Service Water System (ESWS) at the Shearon Harris Nuclear Power Plant (SHNPP) and committed to test the pumps prior to Hot Functional Testing (HFT). This letter is to inform you that the referenced testing will be performed prior to fuel load but after HFT. The change in this commitment does not affect compliance with Action 5 of IE Bulletin 83-05, which required testing prior to issuance of an operating license.

As committed, the pump performance and operational test procedures have been established which incorporate the guidance of the subject bulletin to assure that each pump will perform its intended safety function. In order to meet the procedure requirement and achieve closeout of this item, both pumps need to be operable. Currently "B" ESW pump is being reassembled following repair. To avoid a delay in the HFT schedule, the required testing is being postponed. HFT will be supported by the Normal Service Water Pumps and if required, the ESW System.

If you have any questions concerning this matter, please contact my staff.

Yours very truly,



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

ABC/JDK/mf (3121JDK)

cc: Mr. B. C. Brickley (NRC)  
Mr. G. F. Maxwell (NRC-SHNPP)  
Dr. J. Nelson Grace (NRC-R11)  
Mr. Travis Payne (KUDZU)  
Mr. Daniel F. Read (CHANGE/ELP)  
Wake County Public Library

Mr. Wells Eddleman  
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