

# Carolina Power & Light Company

Raleigh, North Carolina 27602

December 21, 1971

Mr. John G. Davis, Director  
U. S. Atomic Energy Commission  
Division of Compliance  
Region 11 - Suite 818  
230 Peachtree Street, Northwest  
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT  
LICENSE DPR-23  
REACTOR TRIP BREAKERS

Dear Mr. Davis:

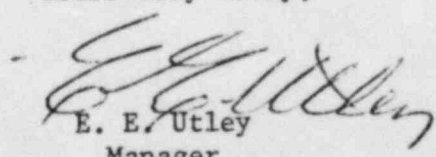
Your letter CO:II:50-261 of December 8, 1971 concerning additional inspections and testing of the reactor trip breakers was received on December 15, 1971.

Carolina Power & Light Company letter of October 29, 1971 summarized the details of the reactor trip breaker difficulties experienced at our H. B. Robinson Plant to the Division of Reactor Licensing. In that letter it was reported that the undervoltage trip devices on the four reactor trip breakers had been replaced by Westinghouse with modified devices on October 12, 1971. Since this modification, periodic testing has demonstrated satisfactory operation of the reactor scram breakers in each instance.

As requested in your letter of December 8, 1971, an additional inspection and test of the breakers was completed on December 21, 1971. Particular attention was focused on the cleanliness of the exposed linkages of the breaker mechanisms. No accumulation of dirt was found. On test, the breakers functioned normally and no corrective action was required. It is believed that this additional inspection and test and continued formal, periodic testing of the breakers gives reasonable assurance that the breakers will function as designed in the event of a reactor trip signal. Careful surveillance of this vital, safety-related equipment will be continued.

Your interest in bringing the problems experienced at other plants to our attention is appreciated.

Yours very truly,

  
E. E. Utley

Manager

Generation & System Operations

NBB:mc

cc: Mr. C. D. Barham  
Mr. G. P. Beatty  
Mr. N. B. Bessac

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