

50-261

Carolina Power & Light Company

Raleigh, North Carolina 27602

June 30, 1972

Mr. Edward J. Bloch, Director  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

H. B. ROBINSON UNIT NO. 2  
LICENSE DPR-23  
CONTROL ROD DROP INCIDENT

Dear Mr. Bloch:

It is reported that on June 20, 1972, while operating at approximately 98% reactor power, three control rods (Bank D-Group 2) dropped into the core. Following the rod group drop, the turbine runback operated as expected, load was removed and the reactor placed in hot shutdown until repairs could be completed.

The cause of the malfunction was determined to be the failure of a multiplexing thyristor of the moveable gripper coil circuit located in power cabinet 2BD. The failed thyristor was replaced and the reactor returned to power on June 20, 1972.

Yours very truly,

*E. E. Utley*  
E. E. Utley  
Manager  
Bulk Power Supply

NBB:jb

cc Mr. N. B. Bessae  
Mr. E. J. Furr  
Mr. C. D. Barham

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