

*Centrafile*  
*50-261*

**CP&L**

**Carolina Power & Light Company**

**H. B. ROBINSON STEAM ELECTRIC PLANT  
Post Office Box 790  
Hartsville, South Carolina 29550**

**August 23, 1977**

**Robinson File No. 2-0-4-a-1**

**Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 1217  
230 Peachtree Street, N. W.  
Atlanta, Georgia 30303**

**Dr. Ernst Volgenau, Director  
U. S. Nuclear Regulatory Commission  
Directorate of Regulatory Operations  
Washington, D. C. 20540**

**Dear Sirs:**

**As directed by the NRC on August 22, 1977, the following Reportable Occurrence is submitted in accordance with Section 6.9.2.a.2 of the Technical Specifications.**

~~During the occurrence, the relief valves on the suction lines of the auxiliary feedwater pumps to lift.~~  
**caused the relief valves on the suction lines of the auxiliary feedwater pumps to lift.**

**Prior to returning the reactor to criticality, the following corrective action was performed:**

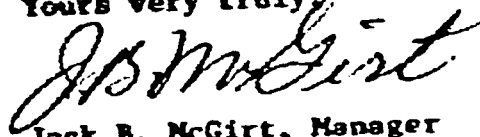
- a. The steam driven auxiliary feedwater pump discharge check valve ruptured during the occurrence was replaced.**

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- b. All motor operated valves in the auxiliary feedwater pump room were test operated.
- c. The auxiliary feedwater pump motors were inspected and meggered and the pumps test operated.
- d. A visual inspection of the suction piping to the auxiliary feedwater pumps was performed.
- e. The Plant Nuclear Safety Committee discussed the occurrence in session prior to returning to criticality. PNSC concluded that a thirty day written report was required per Technical Specifications paragraph 6.9.2.b.2 due to the failure of the steam driven auxiliary feedwater pump check valve.

This was reported to Mr. Harold Banks of Carolina Power and Light Company and Mr. Herb Whitener of the Nuclear Regulatory Commission, Atlanta, on August 17, 1977.

Yours very truly,



Jack B. McGirt, Manager  
H. B. Robinson SEC Plant

HSZ:ms