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G. L. Paulk, NRC  
T. L. Chinn, BFN  
C. W. Crawford, 670 CST2-C  
A. W. Crevasse, 401 UBB-C  
G. S. Harrison, Plt Supt Office  
L. M. Mills, 400 CST2-C  
Shift Engineer  
F. Z. Szczepanski, 417 UBB-C  
W. C. Thomison, BFN  
D. L. Williams, W10B85C-K

FEB 07 1983

TELECOPY TO NRC  
Feb. 7, 1983

U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW  
Suite 3100  
Atlanta, Georgia 30303

BFRO-50-259/83006

Reported under Technical Specification 6.7.2.a (9)

Date of Occurrence: 2/5/83 Time of Occurrence: 0518 Unit 1

Technical Specification Involved: 3.6.G

Conditions Prior to Occurrence

Unit 1 - Full Power  
Unit 2 - Refueling Outage  
Unit 3 - Full Power

Identification and Description of Occurrence

Following a reactor scram, relief valve PCV 1-22 appeared to not fully reseal after being actuated by the operator to control reactor pressure. This is based on the acoustic monitor for this valve being in the alarm condition.

Apparent Cause of Occurrence

Based on information available, most probable cause was excessive leakage of the pilot valve. Reactor pressure did not decrease to any appreciable extent (which would be indicative of a relief valve stuck open).

Other Related Events

None

Corrective Action Taken or Planned

Replaced pilot valve and solenoid actuator. Valve will be tested during startup to verify operability.

G. T. Jones  
Power Plant Superintendent  
Browns Ferry Nuclear Plant

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NRC