

**PETER E. KATZ**  
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*A Member of the  
Constellation Energy Group*



February 25, 2000

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

**ATTENTION:** Document Control Desk

**SUBJECT:** Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
Annual Report of Failures and Challenges to Pressurizer Power-Operated Relief  
Valves and Safety Valves for the Period of January 1 – December 31, 1999

**REFERENCE:** (a) Calvert Cliffs Units 1 and 2 Technical Specification 5.6.6

Reference (a) requires submittal of an annual report documenting all failures and challenges to the pressurizer power-operated relief valves and safety valves. For the period January 1 – December 31, 1999 one pressurizer safety valve failure occurred. This failure occurred in April 1999 during offsite testing of Pressurizer Safety Valve 2-RV-200 subsequent to its removal from Unit 2 during the 1999 Refueling Outage. During the scheduled setpoint pressure verification testing at the original equipment manufacturers facility, the as-found setpoint pressure was above the Technical Specification allowable limit. The Technical Specifications allow a maximum setpoint of 2535 psig which is two percent above the 2485 psig nominal setpoint. The as-found setpoint pressure measured at 2562 psig is approximately three percent above the 2485 psig nominal setpoint. Station analysis performed assuming the as-found setpoint pressure of the valve, determined that the Unit 2 reactor plant remained within its design basis. The cause of the high setpoint pressure was determined to be specific to this valve. The valve was replaced during the spring 1999 refueling outage. There were no challenges or failures of any other pressurizer safety valves during 1999. There were no challenges or failures of the pressurizer power-operated relief valves on either unit during 1999.

Should you have questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,

A handwritten signature in black ink that reads 'Peter Katz'.

PEK/ALS/bjd

cc: R. S. Fleishman, Esquire  
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