



**Constellation
Nuclear**

**Calvert Cliffs
Nuclear Power Plant**

*A Member of the
Constellation Energy Group*

February 21, 2002

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, 2001

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, 2001 one pressurizer safety valve failure occurred. This failure occurred in April 2001 during offsite testing of Pressurizer Safety Valve 2-RV-201 subsequent to its removal from Unit 2 during the 2001 Refueling Outage. During the scheduled setpoint pressure verification testing at an offsite testing facility, the as-found setpoint pressure was above the Technical Specification allowable limit. The Technical Specifications allow an as-found maximum setpoint of 2616 psia which is two percent above the 2565 psia nominal setpoint. The as-found setpoint pressure measured at 2618 psia is approximately two percent above the 2565 psia nominal setpoint. An analysis determined that the Unit 2 reactor plant remained within its design basis, assuming the as-found setpoint pressure of the valve. The cause of the high setpoint pressure was determined to be specific to this valve. The valve was replaced during the spring 2001 Refueling Outage. There were no challenges or failures of any other pressurizer safety valves during 2001. There were no challenges or failures of the pressurizer power-operated relief valves on either unit during 2001.

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

Very truly yours,

for

Peter E. Katz
Plant General Manager

PEK/ALS/bjd

cc: R. S. Fleishman, Esquire

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