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February 26, 1990

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 PORVs and Safety Valves for the Period of January 1, 1989 through December 31, 1989

Gentlemen:

The documentation of all failures and challenges to pressurizer PORVs and safety valves for the period of January 1, 1989 through December 31, 1989, follows. This report is required by Technical Specification 6.9.1.5.c.

On March 23, 1989, during the performance of an ASME Boiler and Pressure Vessel (B&PV) Code Section XI inspection, one pressurizer safety valve opened below the tolerance range of its required lift setting. Mechanical Maintenance Surveillance Test, M-2-2 "Pressurizer Safety Valves" requires the valves to lift within ± 1% of their Technical Specification value. RC-200, one of two Unit-2 pressurizer safety valves, has a lift point of 2500 psia ± 1%. It lifted at 2412 psia. Since RC-200 failed its test, the ASME B&PV Code requires the second pressurizer safety valve, RC-201, to be tested. RC-201 opened within its required tolerance range. The setpoints of RC-200 were adjusted and the valve was tested satisfactorily. A records review concluded that no maintenance had been performed on RC-200 since it successfully passed an October 1985 surveillance test.

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

Very truly yours,

GCCreel

RED/JMO/bjd

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