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ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

March 14, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. J. R. Miller, Chief
Operating Reactors Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2, Dockets Nos. 50-317 and 50-318
Auxiliary Feedwater System
Seismic Qualification of Manual Valves

REFERENCES: (a) BG&E letter from A. E. Lundvall, Jr.
to J. R. Miller (NRC), dated November 9, 1983

Gentlemen:

In Reference (a) we stated that we were pursuing qualification of certain manual valves in the auxiliary feedwater system to seismic Category I requirements. Please be informed that all of the valves in question have been successfully qualified by analysis without the need for modification.

The scope of our evaluation included all manual valves in the following subsystems and on connected branch piping (including vents and drain lines) up to and including the second valve which is normally closed or capable of automatic closure when the safety function is required:

- a. Suction
- b. Discharge
- c. Steam
- d. Recirculation

A seismic qualification report for these valves has been placed in our engineering files.

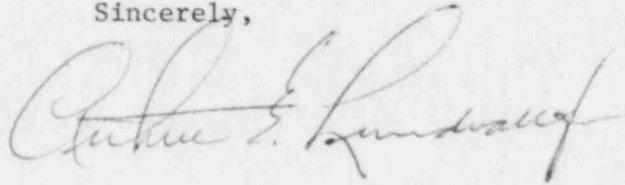
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This completes all work required to resolve your concerns as expressed in Generic Letter 81-14, "Seismic Qualification of Auxiliary Feedwater Systems, and your request for additional information dated January 6, 1982.

If you should have any questions concerning this matter, please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "Arthur E. Lundvall".

AEL/BSM/sf

cc: J. A. Biddison, Jr., Esquire
G. F. Trowbridge, Esquire
Messrs. D. H. Jaffe, NRC
R. E. Architzel, NRC
J. C. Ventura, Bechtel