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ELECTRIC ENGINEERING
DEPARTMENT

May 17, 1982

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Boron Precipitation During Long Term ECCS Operation

Reference: Letter from J. W. Gore, Jr. to D. L. Ziemann dated
April 16, 1975.

Gentlemen:

As a result of conversations with Mr. D.H. Jaffe of your staff, we are providing additional information concerning the prevention of boron precipitation in the reactor vessel during long-term ECCS operation. Attached are descriptions of the primary and alternate flushing flow paths which will be used to preclude boron precipitation. We are also enclosing with Mr. Jaffe's copy of this letter (only) copies of the drawings which show those flow paths:

BG&E Dwg. 60-729-E (OM-72)
BG&E Dwg. 60-730-E (OM-73)
BG&E Dwg. 60-731-E (OM-74)

If you require additional copies of these drawings or would like to discuss this information, please have Mr. Jaffe contact us.

Very truly yours,

R. C. L. Olson
Principal Engineer
Nuclear Licensing & Analysis Unit

RCLO/klb
Enclosures

cc: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Mr. D. H. Jaffe - NRC
Mr. R. E. Architzel - NRC

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