

CHARLES H. CRUSE  
Vice President  
Nuclear Energy

Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4455



November 4, 1996

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  
Supplemental Response to NRC Bulletin 96-04: Chemical, Galvanic, or other  
Reactions in Spent Fuel Storage and Transportation Casks

**REFERENCES:**

- (a) NRC Bulletin 96-04: Chemical, Galvanic, or other Reactions in Spent Fuel Storage and Transportation Casks, dated July 5, 1996
- (b) Letter from Mr. C. H. Cruse (BGE) to Document Control Desk (NRC), dated August 19, 1996, Response to NRC Bulletin 96-04: Chemical, Galvanic, or other Reactions in Spent Fuel Storage and Transportation Casks
- (c) Letter from Mr. V. Franceschi (VECTRA) to Document Control Desk (NRC), dated October 18, 1996, NRC Bulletin 96-04 Response - Supplement

Reference (a) requests all addressees to submit a written response within 45 days of the date of the subject bulletin, providing the following information:

1. If the addressee intends to implement the requested actions:
  - (i) A report confirming completion of the actions requested in Items 1(a), 1(b), 1(c), and a schedule for completing implementation of actions requested in Items 1(d) and 2 of Reference (a).
  - (ii) Within 30 days of completion of the actions requested in Items 1(d) and 2, a report confirming completion.

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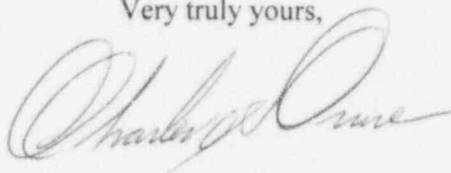
The reports indicated in (i) and (ii) above should provide detailed descriptions of the reviews and evaluations performed in response to the actions requested, including any compensatory measures implemented as a result of the reviews and evaluations performed.

2. If an addressee chooses not to take the requested actions, the 45-day response should provide a description of any proposed alternative course of action, the schedule for completing the alternative course of action (if applicable), and the safety basis for determining the acceptability of the planned alternative course of action.

By letter dated August 19, 1996 (Reference b), we informed the Commission of our intention to implement the "Requested Actions," and transmitted a report prepared by our Independent Spent Fuel Storage Installation vendor, VECTRA Technologies, Inc., providing the response to the requested action items (Document No. 31-B9604-102). The VECTRA report transmitted by Reference (b) indicated that a supplemental Part I report will be issued by October 20, 1996, reflecting the results of the analyses and experiments that could not be completed within the 45-day period requested by the Bulletin. Accordingly, on October 18, 1996 VECTRA issued Revision 1 to Document No. 31-B9604-102, containing the supplemental information [Reference (c)]. Please be advised that Baltimore Gas and Electric Company has reviewed Reference (c) and concurs with its contents. This transmittal completes our response concerning Bulletin 96-04 Requested Action Items 1(a), 1(b), and 1(c).

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

Very truly yours,



STATE OF MARYLAND

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: TO WIT:

COUNTY OF CALVERT

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I hereby certify that on the 4 day of November, 1996, before me, the subscriber, a Notary Public of the State of Maryland in and for Calvert County, personally appeared Charles H. Cruse, being duly sworn, and states that he is Vice President of the Baltimore Gas and Electric Company, a corporation of the State of Maryland; that he provides the foregoing response for the purposes therein set forth; that the statements made are true and correct to the best of his knowledge, information, and belief; and that he was authorized to provide the response on behalf of said Corporation.

WITNESS my Hand and Notarial Seal:



Notary Public

My Commission Expires:

February 2, 1998  
Date

Document Control Desk

November 4, 1996

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cc: D. A. Brune, Esquire  
J. E. Silberg, Esquire  
Director, Project Directorate I-1, NRC  
A. W. Dromerick, NRC  
H. J. Miller, NRC

Resident Inspector, NRC  
R. I. McLean, DNR  
J. H. Walter, PSC  
V. Franceschi (VECTRA Technologies, Inc.)