



CHARLES CENTER • P. O. BOX 1475 • BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.  
VICE PRESIDENT  
SUPPLY

March 1, 1983

Mr. R. C. Haynes  
Regional Administrator  
Nuclear Regulatory Commission, Region I  
Office of the Executive Director for Operations  
631 Park Avenue  
King of Prussia, PA 19406

Subject: Calvert Cliffs Nuclear Power Plant  
Units Nos. 1 and 2, Dockets Nos. 50-317 & 50-318  
IE Bulletin 82-04

Reference: IE Bulletin 82-04: Deficiencies in Primary  
Containment Electrical Penetration Assemblies,  
dated 12/3/82.

Gentlemen:

The referenced bulletin identified several deficiencies that had been found at various plants in certain electrical containment penetrations manufactured by the Bunker Ramo Company. These deficiencies included improper lug crimps at wire terminations, incorrect wire lug types, loose wire connections on terminal blocks, and missing and cracked insulation. Based on your investigations, you had determined that these problems represented potential generic safety implications at a limited number of plants, and were applicable only to Bunker Ramo penetration assemblies that employed the hard epoxy module design.

Consequently, the referenced bulletin requested that we inspect, test and/or repair Bunker Ramo-supplied electrical penetration assemblies utilizing the hard epoxy module design if such penetrations are installed in safety-related systems at Calvert Cliffs.

In response to this request, please be informed that we have replaced our Bunker Ramo electrical penetrations utilizing the unitized header design (Type 2E) with Conax Corporation penetrations. These

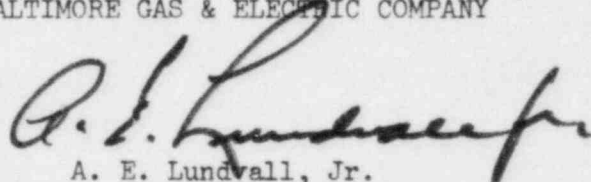
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replacement actions were completed during the Unit 1 Cycle 6 and Unit 2 Cycle 5 refueling outages. Consequently, the various deficiencies identified by the referenced bulletin regarding epoxy modules supplied by Bunker Ramo are not applicable to Calvert Cliffs.

If you have any questions, please do not hesitate to contact us.

BALTIMORE GAS & ELECTRIC COMPANY



By: A. E. Lundvall, Jr.  
Vice President - Supply

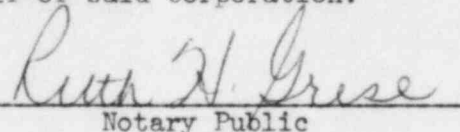
STATE OF MARYLAND:

TO WIT:

CITY OF BALTIMORE:

Arthur E. Lundvall, Jr., being duly sworn, states that he is Vice President of the Baltimore Gas and Electric Company, a Corporation of the State of Maryland; that he executed the foregoing for the purposes therein set forth; that the statements made therein are true and correct to the best of his knowledge, information, and belief; and that he was authorized to execute the same on behalf of said Corporation.

WITNESS My Hand and Notarial Seal:

  
Notary Public

My Commission Expires:

July 1, 1986  
Date

AEL/BSM/smn

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