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ARTHUR E. LUNDVALL, JR.  
VICE PRESIDENT  
SUPPLY

January 21, 1983

Director of Nuclear Reactor Regulation  
Attention: Mr. R. A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Calvert Cliffs Nuclear Power Plant  
Units Nos. 1 & 2; Dockets Nos. 50-317 and 50-318  
Response to NUREG-0737

Gentlemen:

This letter is provided to advise you of some specific problems that we have had with the implementation of certain items required by NUREG-0737 (TMI Action Plan) and to inform you of our estimate of the impact that they have on our implementation schedules.

The Post Accident Sampling System (PASS), common to both Calvert Cliffs Units, has been taken out of service for vendor-recommended modifications and improvements. All of the PASS sampling functions are expected to be restored by June 1, 1983, and in the interim we would rely on the alternate post accident sampling system which was used previous to the current PASS. Due to the relatively short interval during which the new PASS is not available, we believe that no undue hazard to public health and safety is created by this action.

The Noble Gas Stack Monitor is installed and functional. While it provides a useful indication in the event of a release of radionuclides, its performance to date has not satisfied all of the requirements of our design specifications due to detector and other equipment problems. We are actively pursuing these problems with the equipment vendor, and hope to have completed corrective action by June 1, 1983. In the interim, compensatory measures as implemented for the short term requirements of January 1, 1980, will be taken as previously indicated in our letter of April 19, 1982. These compensatory measures will provide adequate assurance of the protection of the public health and safety until such time as the noble gas stack monitoring system is capable of satisfying all of the design requirements and Action Plan criteria.

We would also like to inform you that our previously reported problems with the containment water level monitoring system has been resolved, and the system is fully operational for both Units.

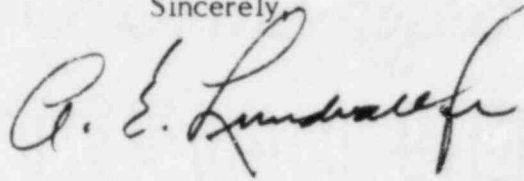
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January 21, 1983

We will keep you apprised of significant changes in the status of these systems until they are restored to an operational status consistent with criteria specified by NUREG-0737.

Sincerely,

A handwritten signature in dark ink, appearing to read "G. E. Lundberg". The signature is fluid and cursive, with a large, stylized initial "G" and a long, sweeping underline.

AEL/MDP/gvg

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