

SEP 26 1985

Docket Nos. 50-317, 50-318  
License Nos. DPR-53, DPR-69  
EA 85-102

Baltimore Gas and Electric Company  
ATTN: Mr. A. E. Lundvall, Jr.  
Vice President, Supply  
P. O. Box 1475  
Baltimore, Maryland 21203

Gentlemen:

Subject: NOTICE OF VIOLATION AND PROPOSED IMPOSITION OF CIVIL PENALTIES  
(NRC INSPECTION NOS. 50-317/85-16; 50-318/85-14; 50-317/85-18;  
50-318/85-16)

This refers to the special NRC team inspections conducted on June 24-28, 1985, and July 15-19, 1985, at the Calvert Cliffs Nuclear Power Plant, Units 1 and 2, to review implementation of certain items related to post-accident sampling and monitoring, as specified in NUREG-0737, "Clarification of TMI Action Plan Requirements." These items were the subject of the NRC "Order Confirming Licensee Commitments on Post-TMI Related Issues," dated March 16, 1983. The reports of these inspections were sent to you on August 8 and 7, 1985, respectively. During the inspections, violations of NRC requirements were identified, one of which involved the failure to implement and maintain the installed upgraded post-accident sampling system (PASS). The PASS was required by the Order to be implemented and maintained beginning June 1, 1983, and the requirement for the PASS to be operable was incorporated into the Technical Specifications on February 22, 1985. The violations, their causes, and your corrective actions were discussed with Mr. J. Tiernan and other members of your staff during a management meeting on July 11, 1985, and at an enforcement conference with you and members of your staff on August 14, 1985. Your actions to address our immediate concerns were confirmed in my letter to you dated August 29, 1985.

The violation involving failure to implement and maintain the PASS is of significant concern to the NRC because (a) the system, although installed, was never fully tested to verify operability, (b) system operating procedures were inadequate, and (c) training of operating personnel was deficient in some areas and nonexistent in others. Further, although it was evident that the PASS system was not being properly maintained because of component failures, such as leaking and inoperable valves, inoperable and inaccurate in-line analyzers, and erroneous control and instrument indicators, correction of these problems was given low priority attention by management.

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

OFFICIAL RECORD COPY

CP PKG CALVERT CLIFFS 2 - 0001.0.0  
09/24/85

8510040243 850926  
PDR ADOCK 05000317  
G PDR

The failure to aggressively identify and correct deficiencies that existed in the PASS system represents an inadequate level of performance on the part of Baltimore Gas and Electric Company. While the NRC inspection of July 15-19, 1985 did not find similar deficiencies in management oversight with regard to other systems at Calvert Cliffs, the duration of time that the deficiencies in the PASS existed demonstrates the need for improvements in management control and concern for systems that do not affect plant operability directly, but which are required to be maintained operable.

To emphasize the importance of adequate management oversight of such systems, including prompt identification and correction of deficiencies, I have been authorized, after consultation with the Director, Office of Inspection and Enforcement, to issue the enclosed Notice of Violation and Proposed Imposition of Civil Penalties in the amount of Fifty Thousand Dollars (\$50,000) for the violations described in Section I of the enclosed Notice. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985) (Enforcement Policy), the violations described in Section I of the enclosed Notice have been categorized as a Severity Level III problem. The escalation and mitigation factors in the Enforcement Policy were considered and no adjustment has been deemed appropriate.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions, the NRC will determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget, as required by the Paperwork Reduction Act of 1980, PL 96-511.

Sincerely,

Thomas E. Murley  
Regional Administrator

Enclosure: Notice of Violation and  
Proposed Imposition of Civil Penalties

cc w/encl:

R. M. Douglass, Manager, Quality Assurance  
L. B. Russell, Plant Superintendent  
Thomas Magette, Administrator, Nuclear Evaluations  
R. C. L. Olson, Principal Engineer  
R. E. Denton, General Supervisor, Training and Technical Services

bcc w/encl:

Region I Docket Room (with concurrences)  
Senior Operations Officer (w/o encl)  
Section Chief, DRP

PDR

LPDR

NSIC

NRC Resident Inspector

State of Maryland (2)

ACRS

SECY

CA

J. Taylor, IE

R. Vollmer, IE

J. Collins, IE

J. Axelrad, IE

G. Klingler, IE

T. Murley, RI

J. Lieberman, ELD

V. Stello, DED/ROGR

Enforcement Coordinators

RI, RII, RIII, RIV, RV

F. Ingram, PA

S. Connelly, OIA

B. Hayes, OI

H. Denton, NRR

J. Crooks, AEOD

E. Jordan, IE

J. Partlow, IE

IE:ES File

IE:EA File

EDO Rdg File

DCS

RI:ES *W*  
Holody/mjh  
8/14/85

RI:DRP *W*  
Wright *W*  
8/14/85

RI:DRSS *W*  
Shanbaky  
8/14

RI:DRP *W*  
Bellamy  
8/14

RI:DRP *W*  
Wentzinger  
8/14

RI:DRP *W*  
Starostek  
8/14/85

RI:DRSS *W*  
Martin *W*  
8/30

RI:RC *W*  
Guz *W*  
8/14

RI:DRA *W*  
Allan

RI:RA *W*  
Murley *W*  
9/4

HQ:ELD  
Lieberman

HQ:IE  
Axelrad

HQ:IE  
Vollmer

HQ:IE  
Taylor

09/24/85

CLIFFS 2 - 0003.0.0

*Rec'd*  
*Long phase for IE 9/23*  
*W*