ENCLOSURE 1

NOTICE OF VIOLATION

Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant

Docket/License Nos. 50-317; DPR-53
50-318; DPR-69

During an NRC inspection conducted from September 17, 1995 through November 4, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 60 FR 34381, June 30, 1995, the following violation was identified.

1. The Calvert Cliffs Nuclear Power Plant, Units 1&2, Physical Security Plan, Revision 32A, dated November 16, 1994, Section 6.3 (A), states, in part, that microwave equipment is used for perimeter intrusion detection and that the system is designed to meet the performance criteria in U.S. NRC Regulatory Guide 5.44 for the respective equipment type.

   The Calvert Cliffs Nuclear Power Plant, Units 1&2, Independent Spent Fuel Storage Installation Security Plan, Revision 2, dated August 4, 1992, Section 4.3, states, in part, that the intrusion detection units are installed adjacent to the perimeter barrier to detect penetration attempts and that this system is designed to meet the performance criteria in U.S. NRC Regulatory Guide 5.44 for the respective equipment type.

   Nuclear Security Operation Technical Procedure #008, titled "Microwave Quarterly Performance Test," Revision 0, dated November 23, 1993, Section 1.0, states, in part, that the purpose of the procedure is to test quarterly each of the perimeter sections which make up the perimeter intrusion detection system to meet the testing requirements outlined in Regulatory Guide 5.44.

   Section C(1)(b)(1), of Regulatory Guide 5.44, states, in part, that a microwave perimeter alarm system should be capable of detecting an intruder between the transmitter and receiver whether walking, running, jumping, crawling, or rolling.

   Contrary to the above, on October 17, 1995, during NRC contractor performance testing of the main and independent spent fuel storage installation protected area intrusion detection systems, vulnerabilities were identified in five of eighteen zones in the main protected area and nine of nine zones in the independent spent fuel storage installation, which make up the system. The systems failed to detect penetration attempts by either crawling into the zones or jumping over the zones because they were not tested in accordance with the performance criteria in U.S. NRC Regulatory Guide 5.44.

This is a Severity Level IV violation (Supplement III).

Pursuant to the provisions of 10 CFR 2.201, Baltimore Gas and Electric Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C.

20555, with a copy to the Regional Administrator, Region I, and a copy to the NRC Resident Inspector, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

Dated in King of Prussia, Pennsylvania
this 5th day of December, 1995