

## ENCLOSURE 1

### NOTICE OF VIOLATION

Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
Units 1 & 2

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

During an NRC inspection conducted from October 20, 1996, to November 30, 1996, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG 1600, the violation is listed below:

Part 70.24(a) of Title 10 of the *Code of Federal Regulations*, requires, in part, each licensee authorized to possess special nuclear material (SNM) of sufficient quantity, to maintain a radiation monitoring system in each area where SNM is handled or stored that will alarm if accidental criticality occurs. Furthermore, applicable emergency procedures must be maintained to ensure personnel are withdrawn to an area of safety when the alarm sounds.

Contrary to the above, as of November 30, 1996, BGE never installed a radiation monitoring system capable of alarming should an accidental criticality occur in the common Calvert Cliffs Units 1 and 2 new fuel storage areas. Furthermore, BGE's initial exemptions for the requirements of 10 CFR 70.24(a) (contained as part of its original NRC Materials License for possessing SNM) expired when the Calvert Cliffs Units 1 and 2 construction permits were converted to operating licenses in 1974 and 1976 respectively. At that time, BGE failed to install a radiation monitoring system and implement appropriate emergency procedures, or renew its exemptions. Since then, new fuel storage areas have been used to handle and store fuel assemblies on a regular basis prior to each unit refueling outage.

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

Pursuant to the provisions of 10 CFR 2.201, Baltimore Gas & 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 at Calvert Cliffs, 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.

Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an Order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room, to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the Public Document Room without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at King of Prussia, Pennsylvania  
this 20th day of December 1996