



1650 CALVERT CLIFFS PARKWAY • LUSBY, MARYLAND 20657-4702

ROBERT E. DENTON
VICE PRESIDENT
NUCLEAR ENERGY
(410) 260-4455

June 4, 1993

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Response to NRC Bulletin No. 93-02, Debris Plugging of Emergency Core
Cooling Suction Strainers

Gentlemen:

NRC Bulletin No. 93-02 requires each Operating Reactor Licensee to submit the following written reports: 1) a written response stating whether the requested action to identify fibrous air filters or other temporary sources of fibrous material, not designed to withstand a Loss-of-Coolant Accident (LOCA), which are installed or stored in containment has been or will be performed, and a written response stating whether the requested action to take any immediate compensatory measures which may be required to assure the functional capability of the Emergency Core Cooling System (ECCS) has been or will be performed, and 2) a report confirming completion of the requested actions. Accordingly, Baltimore Gas and Electric Company (BG&E) hereby provides the required reports in this response.

Baltimore Gas and Electric Company has taken action to identify temporary sources of fibrous materials which are stored or installed in Unit 1 and Unit 2 containments (hereinafter referred to as containment). There are no permanently- or temporarily-installed sources of fibrous material in containment which would interfere with the functional capability of the ECCS. Temporary sources of fibrous materials are not stored in containment during Modes 1, 2, 3, and 4. Fibrous material could be temporarily stored in containment for outage-related work during Modes 5 and 6. However, prior to establishing containment integrity for entrance into Mode 4 from Mode 5, all temporarily-stored fibrous materials are removed from containment. A visual inspection of all accessible areas of the containment is performed prior to establishing containment integrity to verify that no items are present in containment which could be transported to the containment emergency sump and cause a loss of net positive suction head for the ECCS pumps during LOCA conditions. The visual inspection provides assurance that all temporarily-stored fibrous materials are removed from containment prior to entering Mode 4. Additionally, once per Refueling Interval, a visual inspection of the containment emergency sump is performed to verify that no debris is present in the containment emergency sump or on the trash racks or screen that surround the containment emergency sump. Both of these inspections are required by the Technical Specifications. Therefore, BG&E does not plan to take any additional measures to assure the functional capability of the ECCS.

Cliff # P 497314091

09004
9306100288 930604
PDR ADDCK 05000317
Q PDR

BEI 1/6

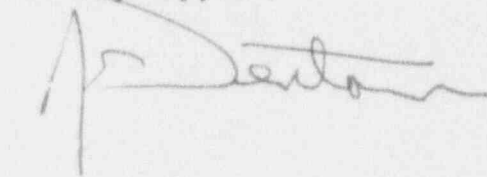
June 4, 1993

Page 2

Baltimore Gas and Electric Company has completed all of the applicable actions requested in NRC Bulletin No. 93-02. The response provided by this letter satisfies all applicable reporting requirements.

Should you have any further questions regarding this matter, we will be pleased to discuss them with you.

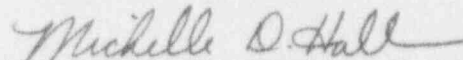
Very truly yours,



STATE OF MARYLAND :
: TO WIT :
COUNTY OF CALVERT :

I hereby certify that on the 4th day of June, 1993, before me, the subscriber, a Notary Public of the State of Maryland in and for Calvert County, personally appeared Robert E. Denton, being duly sworn, and states that he is Vice President of the Baltimore Gas and Electric Company, a corporation of the State of Maryland; that he provides the foregoing response for the purposes therein set forth; that the statements made are true and correct to the best of his knowledge, information, and belief; and that he was authorized to provide the response on behalf of said Corporation.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:

February 2, 1994
Date

RED/TWG/twg/dlm

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
T. T. Martin, NRC
P. R. Wilson, NRC
R. I. McLean, DNR
J. H. Walter, PSC