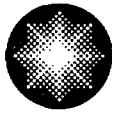


Kevin J. Nietmann
Plant General Manager
Calvert Cliffs Nuclear Power Plant
Constellation Generation Group, LLC

1650 Calvert Cliffs Parkway
Lusby, Maryland 20657
410 495-4101
410 495-4787 Fax



**Constellation
Energy Group**

November 10, 2003

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
Special Report: Maryland Department of the Environment; MD State Discharge
Permit No. 99-DP-0187 Violation

In accordance with Section 3.2.1 of Appendix B, Environmental Protection Plan (Non-Radiological) Technical Specifications, Calvert Cliffs Nuclear Power Plant submits Attachment (1), which was previously submitted to the Maryland Department of the Environment. This special report discusses the discharge of approximately 400 pounds of sponge balls to the Chesapeake Bay over a 75-day period. The discharge violation was identified at Calvert Cliffs Nuclear Power Plant on September 15, 2003.

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

Very truly yours,

KJN/MJY/bjd

Attachment: As stated

cc: **(Without Attachment)**
J. Petro, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
G. S. Vissing, NRC

H. J. Miller, NRC
Resident Inspector, NRC
R. I. McLean, DNR

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ATTACHMENT (1)

**DISCHARGE OF SPONGE BALLS TO CHESAPEAKE BAY
CALVERT CLIFFS NUCLEAR POWER PLANT
MARYLAND DEPARTMENT OF THE ENVIRONMENT
DISCHARGE PERMIT NUMBER 99-DP-0187
VIOLATION NOTICE TO MDE
HAZARDOUS AND SOLID WASTE MANAGEMENT**

Kevin J. Nietmann
Plant General Manager
Calvert Cliffs Nuclear Power Plant
Constellation Generation Group, LLC

1650 Calvert Cliffs Parkway
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**Constellation
Energy Group**

*A member of the
Constellation Energy Group*

September 17, 2003

Mr. Jack Bowen
Maryland Department of the Environment
Water Management Administration
1800 Washington Boulevard
Baltimore, Maryland 21230

Mr. Bowen:

**RE: NPDES Discharge Permit 99-DP-0187
Calvert Cliffs Nuclear Power Plant**

On September 15, 2003 we identified that a large number of sponge balls had been discharged from the Calvert Cliffs Nuclear Power Plant site in Lusby, MD. These are foam rubber balls that are used to prevent biofouling on the condenser tubes. This discharge is not in accordance with the NPDES permit requirement: "There shall be no discharge of floating solids or persistent foam in other than trace amounts".

It is estimated that approximately 400 pounds of these sponge balls were discharged to the Chesapeake Bay since July 1. Because of the relatively small volume and the inert nature of the material impact of the discharge on public health and the waters of the state is negligible.

The cause of the aforementioned discharge was mechanical failure of installed equipment. Calvert Cliffs has removed the impaired equipment from service to control the discharge of balls. Site procedures will be evaluated to require prompt maintenance on the system as soon as ball loss is identified. Site personnel are monitoring the discharge for any signs of ball loss.

If you have any questions, please contact Brenda Nuse at (410) 495-4913.

Sincerely,

Kevin J. Nietmann
Plant General Manager

KJN/BDN

cc: P.W. Gray
J.W. Mahaffee
B.D. Nuse
T.G. Ringger (CGG-ES)