

**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



July 3, 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: National Pollution Discharge Elimination System Permit  
No. MD0002399 Violation

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**REFERENCE:** (a) Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, Appendix B,  
Environmental Protection Plan (Non-Radiological) Technical  
Specifications, Section 3.2.1

In accordance with Reference (a), Attachment (1), the Calvert Cliffs Nuclear Power Plant Report to the Maryland Department of the Environment is provided. This report documents the discovery of a discharge path for air conditioning cooling water that is not covered by the National Pollution Discharge Elimination System permit.

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

Very truly yours,

A handwritten signature in black ink, appearing to read "KJ Nietmann", with a long horizontal flourish extending to the right.

KJN/MJY/bjd

**Attachment:** As stated

**cc:** (Without Attachment)  
R. S. Fleishman, 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)**

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**CALVERT CLIFFS NUCLEAR POWER PLANT  
NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM  
PERMIT VIOLATION NOTICE**

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June 5, 2003

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

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

Dear Mr. Fluke:

On May 28, 2003 we identified a discharge that is not in accordance with the discharge permit issued for the Calvert Cliffs Nuclear Power Plant site in Lusby, MD. We found that the bleed-off from the cooling towers of four air conditioning units supporting the site office buildings is discharging directly to the stormwater system rather than to a monitored discharge point.

It is estimated that for approximately 6 months a year (seasonal use), 1500 gallons per day of air conditioning cooling water bleed-off is discharged to the storm drain system and enters the Chesapeake Bay. Because of the relatively small volume and the quality of the water (drinking water with no additional chemicals added), the impact of the discharge on public health and the waters of the state is negligible.

Calvert Cliffs will either re-route the discharge of the air conditioning bleed-off to a monitored discharge point or establish the discharge from these air conditioning units as a monitoring point and outfall. An investigation to determine why the discharge was not identified will be conducted.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin J. Nietmann', with a stylized flourish at the end.

Kevin J. Nietmann  
Plant General Manager

KJN/BDN

cc: B.D. Nuse  
T.G. Ringger (CGG-ES)  
M.E. Tonacci  
T. M. White  
USNRC (via NRM)

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