

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

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 "KJN", 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)

**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,



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)
