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CALVERT CLIFFS NUCLEAR POWER PLANT DEPARTMENT
CALVERT CLIFFS NUCLEAR POWER PLANT
LUSBY, MARYLAND 20657

April 19, 1989

Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

SUBJECT: Electrical Control Relay did not Energize the Operation of Wet Well Pumps, April 12, 1989

Dear Sirs/Madames:

Attached you will find a copy of the letter to the State of Maryland describing a non-compliance electrical control relay event at Calvert Cliffs Nuclear Power Plant which occurred on April 12, 1989. We are required by our NPDES permit for Calvert Cliffs to report to the State any non-compliance event.

If you have any questions regarding [illegible]ched, please call me at (301) 260-4905.

Sincerely,

B. Frank Sears
Supervisor, Water Treatment

cc: Document Control Desk
V. L. Pritchett

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CALVERT CLIFFS NUCLEAR POWER PLANT DEPARTMENT
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LUSBY, MARYLAND 20657

April 19, 1989

Mr. John Beazley
Maryland Department of Environment
2500 Broening Highway
Baltimore, Maryland 21224

Dear Mr. Beazley:

This letter is to inform you of a non-compliance at Calvert Cliffs Nuclear Power Plant.

On April 12, 1989 at approximately 6:00 p.m. an electrical control relay did not energize which controls the operation of the wet well pumps via an air compressor and pressure bubbler system. These pumps lift raw sewage from a wet well to the sewage treatment plant, outfall point 101. The air bubbler system also activates the high level alarm on the wet well, so it also was inoperable.

The wet well overflowed to a screen back wash channel where bay water returns to the bay at a rate of approximately 700 gpm. It is estimated that 12,000 to 14,000 gallons of sewage by passed the sewage treatment plant. The problem was corrected at 8:00 a.m., April 13, 1989.

No impact upon the receiving waters was observed or is expected. Temporarily, we have cross-connected to have other air compressors maintain pressure for the bubbler control system. Our engineering department is currently designing a back up control system to prevent recurrence of this non-compliance.

Mr. Frank Ciurca was at the plant on April 13, 1989 for a routine inspection. Enclosed is a copy of his report.

If you have any questions regarding this information, please feel free to call me at (301) 260-4905.

Sincerely,

B. Frank Sears
Supervisor, Water Treatment

BFS:dag
Enclosure