

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1478

BALTIMORE, MARYLAND 21203

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

March 9, 1981

State of Maryland
Department of Natural Resources
Water Resources Administration
Tawes State Office Building
Annapolis, MD 21401

Attention: Mr. Raymond E. Riggin

Re: Maryland State Discharge
Permit No. 74-DP-0187A
(NPDES No. MD 0002399)

Dear Mr. Riggin:

During the month of February, there were four violations in the sewage plant operation at the Calvert Cliffs Nuclear Power Plant not previously reported in accordance with section II.B.2 of the Maryland State Discharge Permit No. 74-DP-0187A.

On February 6, 10, 13, and 18, the coliform readings were 278 mpn/100 ml, 918 mpn/100 ml, 1609 mpn/100 ml and 542 mpn/100 ml, respectively; all greater than the allowable 70 mpn/100 ml.

These events were all due to exceptionally high flows being experienced by the sewage treatment plant. As stated in an earlier letter, since October the Calvert Cliffs Nuclear Power Plant (both Unit 1 and Unit 2) has been in a scheduled refueling/major modification outage, which demands a large work force population. The existing treatment plant has not been fully capable of handling this increased flow.

To correct this situation, a staff engineer and two chemistry technicians are working toward a plant modification program designed to provide full compliance by June 1, 1981. Also, a larger or additional sewage treatment facility is being planned as a major component of the Nuclear Power Plant expansion.

Sincerely yours,

L B Russell
L. B. Russell
Plant Superintendent

JRS:fcv
cc: J. A. Tiernan

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