

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

April 24, 1984

Office of Environmental Programs  
Waste Management Administration  
201 West Preston Street  
Baltimore, Maryland 21201

Attention: Mr. Barry Schmidt

Re: Maryland State Discharge  
Permit No. 79-DP-0187 and  
NPDES Permit No. MD. J002399

Dear Mr. Schmidt:

On January 30 and 31 the effluent pH analysis from outfall 101 (Sewage Treatment Plant) showed values below the NPDES specification of 6.0 for total period of 48 hours.

Values are as follows:

<u>Date</u>	<u>Sample Location</u>	<u>pH</u>
1/29/84	Aeration Tank	6.3
	Plant Effluent	6.4
1/30/84	Aeration Tank	4.6
	Plant Effluent	5.2
1/31/84	Aeration Tank	4.5
	Plant Effluent	5.1
2/1/84	Aeration Tank	5.8
	Plant Effluent	6.4

Except for realizing an acidic solution was introduced to the plant, the actual cause of the pH was not determined. Lime additions were made to increase pH in a manner as to not reshock the plant.

Emphasis has been placed on the proper disposal of liquid wastes at the plant.

This noncompliance was reported via telephone to your office on April 23, 1984. Should you have questions regarding this information, please feel free to call.

Very truly yours,

*L. B. Russell*

L. B. Russell  
Plant Superintendent

LBR/bad