



1650 CALVERT CLIFFS PARKWAY • LUSBY, MARYLAND 20657-4702

GEORGE C. CREEL
VICE PRESIDENT
NUCLEAR ENERGY
(410) 260-4455

July 2, 1992

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
Correspondence with the State of Maryland Regarding the Calvert Cliffs
Nuclear Power Plant NPDES Permit

Gentlemen:

In accordance with Specification 3.2 of Appendix B, "Environmental Protection Plan (Non-Radiological) Technical Specifications" attached is a copy of correspondence from the Maryland Department of the Environment, our National Pollution Discharge Elimination System (NPDES) permit authority, to Baltimore Gas and Electric Company.

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

Very truly yours,

GCC/BDM/bjr

Attachment

cc: D. A. Bruce, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
T. T. Martin, NRC
P. R. Wilson, NRC
R. I. McLean, DNR
J. H. Walter, PSC

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STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway Baltimore, Maryland 21224
(410) 631-3304

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

June 3, 1992

Ms. Melissa J. Wieland
Environmental Programs Section
Baltimore Gas and Electric Company
1000 Brandon Shores Road
Baltimore MD 21226

Dear Ms. Wieland:

The Department has received BG&E's request to perform testing of Clamtrol CT-1 to control macrofouling in the Saltwater System of Calvert Cliffs Nuclear Power Plant (State Discharge Permit No. 86-DP-0187). The Department approves the Clamtrol CT-1 testing (and Foam-Trol use if it becomes necessary) in accordance with the plan of study (dated 5/22/92) subject to the following conditions:

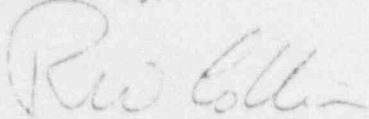
1. Biomonitoring tests shall be conducted on the effluent from Outfall 001 twice, approximately 30 days apart. Each testing event shall consist of a 48-hour acute definitive renewal test using an approved estuarine vertebrate species, and a 48-hour acute definitive renewal test using an approved estuarine invertebrate species. Approved estuarine species for acute testing are sheepshead minnow, silversides, grass shrimp, and mysid shrimp.
2. Testing shall begin within two weeks after the start of the project. Test results shall be submitted as soon as they become available.
3. The effluent from Outfall 001 shall be monitored daily for Clamtrol CT-1 concentration. These results shall be kept in a logbook.

Ms. Melissa J. Wieland
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4. BG&E shall have in place, and on standby, a method of introducing bentonite clay slurry to detoxify the Ciamtrol CT-1 should the above toxicity testing demonstrate residual effluent toxicity.

If you have any questions regarding this, please call Mr. Melvin Knott at (410) 631-3323.

Sincerely,



Richard Collins, Director
Hazardous and Solid Waste
Management Administration

mk

cc: Mr. Melvin Knott
Mr. James Metz