



CHARLES CENTER • P.O. BOX 1475 • BALTIMORE, MARYLAND 21203

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

March 8, 1988

Office of Environmental Programs
Waste Management Administration
201 West Preston Street
Baltimore, Maryland 21202

RE: Maryland State Discharge Permit No. 86-DP-0187
and NPDES Permit No. MD 0002399

Dear Mr. Schmidt:

A non-compliance with respect to temperature increase across the condensers was experienced for Outfall 001 on March 7, 1988. The 12⁰⁰ maximum temperature increase was exceeded for about one hour, reaching a high of 12.3⁰F. Power was reduced to 70% to reduce the heat load. The hourly temperature readings were as follows: 10:00 A.M. - 11.7⁰F, 11:00 A.M. - 12.3⁰F, and 12 Noon - 10.1⁰F.

The cause of the problem was a mechanical failure causing the shut down of a circulating water pump due to water in its main bearing.

This is regarded as uncontrollable and no other corrective action is planned.

This non-compliance was reported via telephone to your office on March 7, 1988. Please feel free to call me at 260-4905 if you have any questions.

Sincerely,

B. Frank Sears
Supervisor,
Water Treatment

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