

**Vepco**

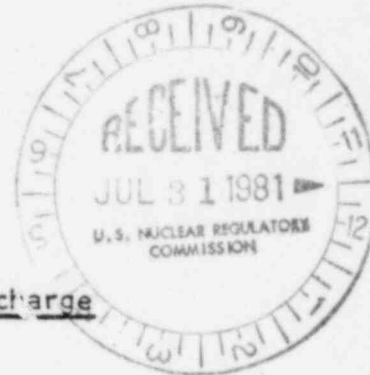
ISNRO REGION  
ANTHONY

VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

Mr. James P. O'Reilly  
OFFICIAL COPY

March 26, 1981

Mr. William L. Kregloe  
State Water Control Board  
Valley Regional Office  
116 North Main Street  
P. O. Box 268  
Bridgewater, Virginia 22812



North Anna Power Station - Unusual Discharge

Dear Mr. Kregloe:

This is to confirm our telephone report of an unusual discharge at North Anna Power Station.

Commencing at 5:00 p.m. on March 25, 1981, station personnel discharged over a period of approximately 14 hours, 22,000 gallons of condensate water that was unacceptable for use at the station through Outfall 001 to the Waste Heat Treatment Facility. In accordance with your request, the discharge was sampled once near the beginning of the 14 hour period and once near the end of the period. The results are as follows:

<u>Initial Sample</u>		<u>Last Sample</u>
pH	6.97	6.77
TSS	7.2 mg/l	3.3 mg/l
Iron	<0.05 mg/l	-
Copper	<0.02 mg/l	-

If additional information is required, please contact us.

Very truly yours,

Morris L. Brehmer, Ph.D.  
Executive Manager  
Environmental Services

cc: Nuclear Regulatory Commission

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