

Mr. James P. O'Reilly
OFFICIAL COPY

Vepco

USNRC REGION
OF ANNA POWER

VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

1 APR 3 1981

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

IE29
S/D