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October 9, 1998



VIRGINIA POWER

Mr. Jaijardan R. Pandey
DEQ - Valley Regional Office
4411 Early Road
P. O. Box 1129
Harrisonburg, VA 22801

50-338/939

RE: North Anna Power Station - Unusual Discharge

Dear Mr. Pandey:

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

On October 5, 1998, station personnel were conducting a routine test of the valves associated with the bearing cooling system. Lake water was pumped through the system to check the valves. One valve did not close properly, resulting in lake water being pumped to the bearing cooling tower. Starting at 12:19 p.m., the cooling tower overflowed for approximately two minutes. Several thousand gallons of water entered the Lake through an unauthorized discharge point.

Station personnel collected samples of the discharge. The results are shown in the following table.

Parameter	Result
Total Chlorine	0.14 ppm
Zinc	0.35 ppm
Chromium	BDL
pH	7.07

There is no evidence of any environmental harm as the result of this discharge. Due to the quality and small quantity of the release, no detrimental environmental impact is expected.

If you have any question, please call me at (804) 273-2992.

Sincerely,

Ron Birkhead
Staff Engineer

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PDR ADOCK 05000338
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cc:

U. S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303
RE: North Anna Units 1 and 2
Docket Nos. 50-338/50-339
License Nos. NPF-4/NPF-7

Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555
RE: North Anna Units 1 and 2
Docket Nos. 50-338/50-339
License Nos. NPF-4/NPF-7