

Pamela F. Faggert  
Vice President and Chief Environmental Officer  
5000 Dominion Boulevard, Glen Allen, VA 23060  
Phone: 804-273-3467



**Dominion**

Certified Mail  
Return Receipt Requested

November 7, 2003

Mr. Jeffrey S. Talbot  
DEQ – Northern Regional Office  
13901 Crown Court  
Woodbridge, VA 22193-1453

**RE: North Anna Power Station – VPDES Permit Exceedance**

Dear Mr. Talbot:

This is to confirm our verbal report of an exceedance of the effluent limitations in our VPDES permit for North Anna Power Station.

The concentration of free available chlorine in the bearing cooling tower blowdown (Outfall 105) is limited to a maximum of 0.5 mg/l and a monthly average of 0.2 mg/l. The average concentration of free available chlorine for October 2003 was determined to be 0.36 mg/l. Only one sample was collected during the month. Station personnel did not run the test for manganese interference for this chlorine sample which, historical data indicate, would have lowered the actual chlorine value considerably.

An investigation by station personnel failed to reveal the cause of the high reading. Both the bearing cooling tower and chlorine feed system were being operated in accordance with established procedures. Once the exceedance was realized, a sample was taken to ensure the tower was in compliance at this time and the free available chlorine value was less than the QL.

The bearing cooling tower blowdown has a long history of compliance with the VPDES limitations. Since station personnel were not able to determine any irregularity in operations, this is believed to be an isolated incident. Procedures have been instituted to prevent a similar incident from occurring again.

If you have any questions or desire additional information, please contact Ron Birkhead at (804) 273-2992.

Sincerely,

  
Pamela F. Faggert

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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

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

RE: North Anna Units 1 and 2  
Docket Nos. 50-338/50-339  
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Mr. M.J. Morgan  
NRC Senior Resident Inspector  
North Anna Power Station