

RAOG 01-14

NP-07

April 6, 2001

Mr. John E. Randolph, Environmental Specialist  
Division of Surface Water  
Ohio Environmental Protection Agency  
Northwest District Office  
347 North Dunbridge Rd.  
Bowling Green, Ohio 43402-0466

Dear Mr. Randolph:

Subject: Exceedance of Discharge Limitations for the Ohio Environmental Protection Agency National Pollutant Discharge Elimination System Permit Number 2IB00011\*FD

On March 30, 2001 it was determined that the discharge limitation for Total Suspended Solids (TSS) at the Davis-Besse Nuclear Power Station National Pollutant Discharge Elimination System (NPDES) Outfall 601 was exceeded. The TSS value was 48 mg/L, which exceeds the daily limit of 45 mg/L. The TSS 30 day average value was 36 mg/L which exceeded the 30 day average limit of 30 mg/L. These high values are due to an algae bloom that is occurring in our Sewage Treatment Pond which discharges as Outfall 601. At this time we cannot determine when a reduction will be achieved however, all other water quality indicators are well within discharge limits.

This information is being provided as required by our NPDES permit. This information was also provided to you in a telephone conversation on March 30, 2001 with a member of my staff, Mr. Stephen M. Chimo.

In a previous telephone discussion with yourself, it was established that the Ohio EPA does not sanction the chemical treatment of algae because the treatment chemicals available would prove more environmentally detrimental than the release of algae. Therefore, we are gathering information on similar experiences throughout our industry to identify other methods of algae control to prevent future exceedances.

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If you require additional information, please contact Mr. Gregory W. Gillespie, Manager-Chemistry, at (419) 321-7268.

Sincerely yours,

A handwritten signature in black ink, appearing to read "H. W. Bergendahl", written in a cursive style.

Howard W. Bergendahl

Plant Manager

Davis-Besse Nuclear Power Station

Attachment

AWB/s

cc: K. S. Zellers, DB-1 NRC Senior Resident Inspector  
USNRC Document Control Desk

### **COMMITMENT LIST**

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by Davis-Besse. They are described only as information and are not regulatory commitments. Please notify the Manager – Regulatory Affairs (419-321-8450) at Davis-Besse of any questions regarding this document or associated regulatory commitments.

#### **COMMITMENTS**

#### **DUE DATE**

None

N/A