



Public Service
Company of Colorado
P.O. Box 840
Denver, CO 80201-0840

November 9, 1994

Ms. Kathy Kalamen
Industrial Enforcement Engineer
Permits and Enforcement Section
Water Quality Control Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

RE: Public Service Company of Colorado - Fort St. Vrain Station CDPS Permit No.
CO-0001121

Dear Kathy:

Enclosed please find a non-compliance report for the Public Service Company of Colorado Fort St. Vrain (FSV) Station. The non-compliance report details the pH exceedance reported to you on November 8, 1994.

If you have any questions regarding this report, please feel free to contact me at 294-2814.

Sincerely,

Louise C. Meyerkord
Unit Manager
Environmental Programs

Attachment

cc: U.S.EPA, Region VIII
Don Holmer
Don Warembourg
Dave Fetterolf
Ted Borst

Alan Albrandt
Glen Reigel
Mike Holmes
Terry Staley
Jesse Brungardt

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PDR ADDCK 05000267
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NPDES DISCHARGE PERMIT NONCOMPLIANCE REPORTING FORM

Date: 11/09/94

Applicable Permit No.: CO-0001121

Discharge No.: 001A

I. GENERAL

Company: Public Service Company of Colorado

Mailing Address: P.O. Box 840 Denver, CO 80201

Plant Name: Fort St. Vrain Station

Plant Location: Near Platteville, Colorado

County: Weld

II. NONCOMPLIANCE REPORT

A. Description and Cause of Noncompliance: A sample collected at discharge point 001A at 1:00 pm on 11/08/94 exhibited a pH of 9.60 s.u. The cause of this elevated pH is biological (photoplankton) activity in the farm pond. Water discharged into the pond from the Goosequill Ditch has a pH less than 9.0 s.u.

B. Noncompliance Period:

Started: A.M. 1:00 P.M. 11/08/94 Date
Ended: A.M. P.M. Date

C. Action Taken to Reduce, Eliminate, Prevent: A year-long study was implemented on May 1993 to determine the causes of high pH in the 001A outfall from the farm pond. This study was completed on 9/30/94 and submitted to the CWQCD. The conclusion of the study was that elevation of pH across the farm pond was related to biological (photoplankton) activity. A permit amendment was submitted for public notice in November 1994, which will delete the pH limitations for outfall 001A.

D. Person Initiating Report: Louise Meyerkord

Signature: *Louise Meyerkord*

E. Water Quality Control Division Notification Requirements:

Telephone (24 hrs.): 11/08/94 Date Ms. Kathleen Kalamen Notified 3:00 pm
Written (5 days): 11/09/94 Date Notified

SUBMIT REPORT TO:

Ms. Kathleen Kalamen
Colorado Department of Public Health and Environment
Water Quality Control Division
Monitoring & Enforcement Section
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Regional Administrator
U.S. EPA
One Denver Place, Suite 500
999 18th Street 8WM-C
Denver, CO 80202-2405
Attn.: Enforcement - Permit Program

In the event of non-compliance for the FSV Station, a verbal report must be made to the Nuclear Regulatory Commission by the FSV shift supervisor (620-1090) within four hours after verbally notifying the Water Quality Control Division. Contacted the FSV shift supervisor at 3:02 p.m. on 11/08/94