



Public Service™

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

November 23, 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 22, 1994.

In addition, a revised non-compliance report for the Goosequill Ditch overflow reported to Don Holmer on November 16, 1994 is provided. The revision corrects dates at the top and bottom of the form.

If you have any questions regarding these reports, please feel free to contact me at 294-2440.

Sincerely,

Eldon Lindt
Environmental Analyst

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

NPDES DISCHARGE PERMIT NONCOMPLIANCE REPORTING FORM

Date: 11/23/94

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 p.m. on 11/22/94 exhibited a pH of 9.8 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. 01:00 P.M. 11/22/94 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 will be submitted for public notice in November 1994, which will delete the pH limitations for outfall 001A.

D. Person Initiating Report: Eldon Lindt

Signature: Eldon Lindt 11/23/94

E. Water Quality Control Division Notification Requirements:

Telephone (24 hrs.): 11/22/94 Date Ms. Kathleen Kalamen Notified 02:17 p.m.
Written (5 days): 11/23/94 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 02:21 p.m. on 11/22/94.

NPDES DISCHARGE PERMIT NONCOMPLIANCE REPORTING FORM

Date: 11/23/94

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: Discharge from the facility to the Goosequill Ditch at a rate of 1275 gpm, which is within the typical discharge range, caused overflow of water after the monitoring point at outfall 001B. The overflow from the ditch was attributed to excessive vegetation growth in the ditch and silt which had accumulated since previous maintenance activity in October 1994. Flow to the ditch was halted until maintenance of the ditch could be performed. It is believed that water quality during the overflow event met all permit conditions and requirements.

B. Noncompliance Period:

Started: A.M. 09:54 11/14/94 Date

Ended: 01:50 A.M. 11/15/94 Date

C. Action Taken to Reduce, Eliminate, Prevent: Flow to Goosequill Ditch was halted until maintenance activity remove excess silt and vegetation.

D. Person Initiating Report: Eldon Lindt

Signature: Eldon Lindt 11/23/94

E. Water Quality Control Division Notification Requirements:

Telephone (24 hrs.): 11/16/94 Date Mr. Don Holmer

Notified 10:00 a.m.

Written (5 days): 11/16/94 Date Revision: 11/23/94

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 10:05 a.m. on 11/16/94.