

**NPDES DISCHARGE PERMIT NONCOMPLIANCE REPORTING FORM**

Date: 12/13/94

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 12/13/94 exhibited a pH of 9.5 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. 12/13/94 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: Eldon Lindt

Signature: Eldon Lindt

E. Water Quality Control Division Notification Requirements:

Telephone (24 hrs.): 12/13/94 Date Ms. Kathleen Kalamen Notified 02:47 p.m.

Written (5 days): 12/13/94 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 (620-1990) within four hours after verbally notifying the Water Quality Control Division. Contacted the FSV shift supervisor at 02:48 p.m. on 12/13/94.

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PDR ADCK 05000267  
S PDR