

NPDES DISCHARGE PERMIT NONCOMPLIANCE REPORTING FORM

Date: 12/01/94

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 12:00 p.m. on 12/01/94 exhibited a pH of 9.7 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: | <u>                    </u> | <u>A.M.</u> | <u>12:00</u>                | <u>P.M.</u> | <u>12/01/94</u>             | <u>                    </u> | <u>Date</u> |
| Ended:   | <u>                    </u> | <u>A.M.</u> | <u>                    </u> | <u>P.M.</u> | <u>                    </u> | <u>                    </u> | <u>Date</u> |

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*

E. Water Quality Control Division Notification Requirements:

|                      |                 |             |                             |                             |                            |
|----------------------|-----------------|-------------|-----------------------------|-----------------------------|----------------------------|
| Telephone (24 hrs.): | <u>12/01/94</u> | <u>Date</u> | <u>Ms. Kathleen Kalamen</u> | <u>                    </u> | <u>Notified 02:32 p.m.</u> |
| Written (5 days):    | <u>12/01/94</u> | <u>Date</u> | <u>                    </u> | <u>                    </u> | <u>Notified</u>            |

**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 02:35 p.m. on 12/01/94.