



**Public Service**

16805 WCR 19 1/2; Platteville, Colorado 80651

Public Service  
Company of Colorado

October 4, 1996  
Fort St. Vrain  
P-96086

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Attention: Mr. Michael F. Weber, Chief  
Decommissioning and Regulatory  
Issues Branch

Docket No. 50-267

**SUBJECT: Forthcoming Change to Fort St. Vrain NPDES Permit**

Dear Mr. Weber:

Attached for your information is a copy of a letter from Public Service Company of Colorado (PSCo) to the Colorado Department of Public Health and Environment (CDPHE) describing water discharge monitoring practices at the Fort St. Vrain Station. This letter identifies that CDPHE will be issuing an amendment to the Fort St. Vrain National Pollutant Discharge Elimination System (NPDES) Permit, Wastewater Discharge Permit No. CO-0001121, to clarify that monitoring of a water discharge outfall is only required when that flowpath is being utilized.

The attached letter indicates a forthcoming change to the NPDES Permit and is therefore provided to the NRC in accordance with Section 3.2.d of the FSV Non-Radiological Technical Specifications, Appendix B to Facility Operating License No. DPR-34.

If you have any questions regarding this information, please contact Mr. M. H. Holmes at (303) 620-1701.

Sincerely,

*Frederick J. Borst*

Frederick J. Borst  
Decommissioning Program Director

Attachment

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FJB/SWC

cc: Regional Administrator, Region IV

Mr. Robert M. Quillin, Director  
Radiation Control Division  
Colorado Department of Public Health and Environment



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

September 23, 1996

Mr. Don Holmer  
Permits and Enforcement Section  
Water Quality Control Division  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80222-1530

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

Dear Don:

Public Service Company of Colorado's (PSC's) Fort St. Vrain (FSV) generating facility is permitted to discharge industrial wastewater through two permitted discharge outfalls.

The primary industrial wastewater discharge point to the Goosequill Ditch Stub is identified as outfall 001B. Industrial wastewater discharge to the Goosequill Ditch Stub currently includes turbine building drain (internal discharge point identified as outfall 006), treated domestic wastewater (internal discharge point identified as outfall 007), service water cooling tower blowdown, bypass water, and stormwater runoff from the north and south yard drains. Wastewater discharge from the prestressed concrete reactor vessel (PCRV) and the reactor building sump have been discontinued. The combination of wastewater from the Goosequill Ditch Stub, the Jay Thomas Ditch (irrigation water from the South Platte River), and agricultural irrigation return flows into the farm pond. Overflow from the farm pond to the South Platte River is identified as outfall 001A in the FSV wastewater discharge permit.

When the Goosequill Ditch Stub requires maintenance all industrial wastewater discharges from FSV are diverted to the St. Vrain Creek through the drainage slough (outfall 002). When this discharge path is used only irrigation water from the Jay Thomas Ditch and irrigation return flows enter the farm pond and overflow through outfall 001A.

On August 1, 1996, FSV diverted industrial wastewater discharge from outfall 001B (Goosequill Ditch Stub) to outfall 002 (drainage slough). FSV observed flow through outfall 001A (the pond overflow) through August 1996. However, weekly monitoring of outfall 001A was only performed during the week of August 12, 1996. In addition, the weekly flow monitoring through outfall 001A was recorded for the week of August 19, 1996.

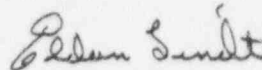
Monitoring requirements for outfall 001A when industrial wastewater is discharged through the alternate discharge path (outfall 002) were discussed with the CWQCD on September 18, 1996. It was concluded that when there are no industrial wastewater discharges to the farm pond through outfall 001B monitoring of outfall 001A is not required. In addition, the CWQCD indicated it would amend FSV's permit to clarify that monitoring of outfall 001A is only required when there are industrial wastewater discharges through outfall 001B.

FSV's Discharge Monitoring Report (DMR) for August 1996, for outfall 001A includes the monitoring results for the week of August 12, 1996 and flow results for the week of August 19, 1996. This letter will be attached to the DMR for outfall 001A to explain the reduced monitoring frequency.

FSV plans on discharging through outfall 002 through October 31, 1996. Monitoring will be suspended for outfall 001A, until industrial wastewater discharges resume through outfall 001B. The DMRs for outfall 001 for this period of time will indicate no discharge.

If you have any questions concerning the discharge situation at FSV or monitoring reporting using DMR's for outfall 001A, please call me at 571-7440.

Sincerely,



Eldon Lindt  
Sr. Environmental Analyst

cc: Mark Fox - PSC  
Jesse Brungardt - PSC  
Marty Block - PSC  
Kathleen Sullivan - CWQCD

Alan Albrandt - PSC  
Dave Fetterolf - PSC  
Sam Chestnutt - PSC