



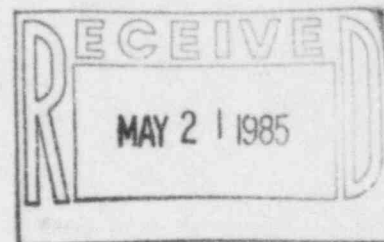
Public Service

16805 WCR 19 1/2, Platteville, Colorado 80651

Public Service
Company of Colorado

May 1, 1985
Fort St. Vrain
Unit No. 1
P-85164

Regional Administrator
Attn: Mr. E. H. Johnson
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Docket No. 50-267

SUBJECT: Final Permit, Colorado Wastewater
Discharge Permit System No.
CO-0001121

REFERENCE: P-85083, Gahm to Johnson Dated
March 14, 1985

Dear Mr. Johnson:

The above referenced letter, P-85083, transmitted a copy of Colorado Wastewater Discharge Permit CO-0001121 received March 5, 1985. Shortly after receiving this permit, Public Service Company (PSC) applied for and was granted a stay of the permit pending further discussions with the State of Colorado.

On April 12, 1985, PSC received a copy of a letter which was sent from the Environmental Protection Agency (EPA) to the State of Colorado (G-85131). A copy of this letter is enclosed for your information. The letter states that the EPA "...does not recognize or acknowledge the legal validity of this recently issued PSC Ft. St. Vrain permit...".

Based on this action by the EPA, PSC and the State of Colorado negotiated a draft modification to the permit. A copy of the draft modification is enclosed for your information. On May 3, 1985, PSC received a copy of a letter which was sent from the EPA to the State of Colorado (G-85166). A copy of this letter is enclosed for your information. The letter states that "...the draft modifications do not satisfy our objections ...".

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PDR ADOCK 05000267
PDR

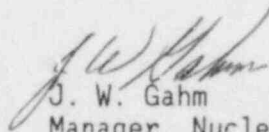
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85-345

At the current time the State of Colorado is in the process of modifying the permit such that it will be acceptable to PSC, the State, and the EPA. In the interim and until such time as a new permit is issued, PSC is continuing to act in accordance with the requirements of the permit which was in force prior to the proposed revision that was sent to you in the above reference letter (P-85083).

We hope that this letter has reduced any confusion that may have existed on your part regarding the status of our EPA discharge permit. We will keep you informed of any further developments as they occur. If you have any questions regarding this matter, please contact Mr. M. H. Holmes at (303) 571-8409.

Sincerely,



J. W. Gahm
Manager, Nuclear Production
Fort St. Vrain Nuclear
Generating Station

JWG:FJB/djc

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

1860 LINCOLN STREET
DENVER, COLORADO 80295

G-85166
rec'd 05/03/85

APR 30 1985

Ref. 8WM-C

Mr. Ron Schuyler
Section Chief, Permits and
Enforcement Section
Water Quality Control Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220

Re: Public Service Company
Fort St. Vrain CO-0001121

Dear Mr Schuyler:

We have reviewed the draft modification to the permit that was signed on February 21, 1985, for Public Service Company of Colorado's Fort St. Vrain generating station and we have the following comments:

- 1) The draft modifications do not satisfy our objections to the lack of internal effluent limitations for the discharges from the sewage treatment plant, the drains from the reactor building and the turbine building, and the lack of limitations or prohibitions on metal cleaning wastes. See our letter of April 8, 1985, to you for specifics of our objections.
- 2) Because the holding ponds for the water supply will provide some additional settling, we believe the sampling point for TSS in the water supply should be after the holding ponds, not before them.
- 3) The requirement that discharges 001 and 002 not contain detectable amounts of the 126 priority pollutants except for total chromium and total zinc appears to be a misapplication of the effluent limitations guidelines (ELG). In 40 CFR 423.13 it specifies that in discharges of cooling tower blowdown there shall not be detectable amounts of the 126 priority pollutants contained in chemicals added for cooling tower maintenance, except for total chromium and total zinc. The draft modification that allows an alternative to analyzing for the 126 priority pollutants partially resolves the problem. However, there still is the problem of the wording of the effluent limitation and a conflict with the effluent limitation on total copper some of the heavy metal priority pollutants are likely to be present in the discharge in trace, but detectable amounts. A possible solution would be to add a footnote on pages three and four that explains that it applies to chemicals added for cooling tower maintenance.

Mr. Ron Schuyler
Page 2

Please note that our request that the Division submit to EPA within 90 days a proposed permit revised to meet EPA's objections is still in effect. If you have any questions about our comments please call Bob Shankland of my staff at 293-1591.

Sincerely yours

Jack W. Hoffmann, P.E.
Deputy Director
Water Management Division
Max H. Dodson, Director
Water Management Division

cc: George Green ✓
Public Service Company



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
1860 LINCOLN STREET
DENVER, COLORADO 80295

G-85/31
rec'd 04/12/85

APR 8 1985

Ref: 8WM-C

Mr. Ron Schuyler
Section Chief, Permits and
Enforcement Section
Water Quality Control Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220

Re: 90 Day Veto Notice for
PSC Ft. St. Vrain
CO-0001121

Dear Mr. Schuyler:

The above permit was originally subject to public notice in November, 1983. On December 2, and December 23, 1983, comments and objections were provided to Judy Bruch, the permit writer, by Bob Burm and Bob Shankland of my staff. These comments concerned the fate of internal waste streams such as boiler blowdown, the sewage treatment plant, the turbine building sump, and metal cleaning waste streams. It was recommended that these streams have internal limits placed on them before dilution or that these discharges be prohibited.

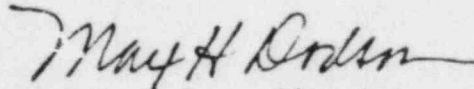
Despite these objections, the permit was signed on February 21, 1985 and received by this Office on March 7, 1985. Our objections are as follows:

- (1) Modifications to the final permit are not summarized or explained anywhere in the Rationale. This is in violation of the requirements of 40 CFR 124.17. Without this summary it was very difficult for the EPA staff to determine what changes, if any, were made to the permit before issuance. It would be just as difficult for the public to make such a determination.
- (2) The permit has been modified to call for sampling of the turbine building drain, the reactor building drain, and the sewage treatment plant (Part IA 4.). The statement is made that no numeric limits apply to the sewage plant effluent. A similar statement is not made for the two drains, but it appears that no limits apply to these discharges as well. The two building drains come under the "low volume waste sources" as defined in 40 CFR 423.11 and must be regulated under the BPT-BCT technology-based requirements before dilution with the cooling tower blowdown water (40 CFR 122.45(i), 423.12 and 423.13). The sewage plant also must have technology-based effluent limits applicable to it before dilution. Until the above limitations are in the permit, it will be unacceptable to EPA.

- (3) The permit, as proposed, has no limitations or prohibitions on metal cleaning wastes. 40 CFR 423.13 (e) requires BAT limits for copper and iron that are intended to be met before dilution. The copper and iron limits in the final discharge do not provide adequate controls because of the dilution involved, and the permit is not acceptable until this is corrected.

EPA does not recognize or acknowledge the legal validity of this recently issued PSC Ft. St. Vrain permit. The purpose of this letter is to request that the Division submit to EPA within 90 days of the date of this letter a proposed permit revised to meet EPA's objections as noted above. If such a permit is not submitted to EPA within 90 days, EPA will issue a permit to PSC pursuant to 40 CFR 123.44(h). Please note that if this 90 day deadline is missed, exclusive authority to issue the PSC permit will pass from the State of Colorado to EPA under 40 CFR 123.44(h)(3).

Sincerely yours,



Max H. Dodson, Director
Water Management Division

cc. George Green PSC

COLORADO DEPARTMENT OF HEALTH

Richard D. Lamm
Governor



Thomas M. Verron, M.D.
Acting Executive Director

April 15, 1985

COLORADO DEPARTMENT OF HEALTH WATER QUALITY CONTROL DIVISION

Public Notice of Completed Applications and Tentative Determination to Issue Waste Discharge Permits

Purpose of Public Notice: The purpose of this notice is to state that complete applications for permits to discharge pollutants to waters have been made by the applicants named below. The Colorado Department of Health intends to issue Colorado Discharge Permit System permits for the facilities listed below, pursuant to the Clean Water Act, and the Colorado Water Quality Control Act. All permits are subject to the approval of the United States EPA.

1. TOWN OF ANTONITO	PERMIT NO.:	CO-0040975
Adrian Rivera, Town Clerk	County:	Conejos
P.O. Box 86	Drafter:	Nelson
Antonito, CO 81120	Phone:	320-8333 x3478
(303) 376-2355		

NEW PERMIT for discharge of domestic wastewater from Category 20, Subcategory 4: lagoon (100,000 to 499,999 GPD).

DISCHARGE to Rio San Antonio Segment 15a, Region 8 Rio Grande Sub-basin, Rio Grande Basin. CLASSIFIED Agriculture, Recreation Class 2.

2. AVONDALE W&SD	PERMIT NO.:	CO-0021075
Ruben Tofoya	County:	Pueblo
P.O. Box 188	Drafter:	Akins
Avondale, CO 81022	Phone:	320-8333 x3743
(303) 947-3186		

RENEWAL of permit for discharge of domestic wastewater from Category 20, Subcategory 3: domestic wastewater - lagoons, sewage (100,000 to 499,999 GPD).

DISCHARGE to Collier Ditch, Segment 4, Middle Arkansas River Sub-basin, Arkansas Basin. CLASSIFIED Agriculture, Recreation Class 1.

CHIMNEY ROCK COAL
Daniel P. Hadley, Mgr. Terr. & Reg.
105 East Kiowa, Suite 200
P.O. Box 2679
Colorado Springs, CO 80901
(303) 475-7005

PERMIT NO.: CO-002601
County: Archuleta
Drafter: Public
Phone: 320-8333 x3491

AMENDMENT to permit for purpose of adding outfall #007-discharge from new sedimentation pond.

DISCHARGE to Deep Creek, Segment 6, Piedra River Sub-basin, San Juan/Dolores River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

4. ADOLPH COORS COMPANY
Howard V. Lewis
Regulatory Affairs Dept.
Mail #344
Golden, CO 80401
(303) 277-3376

PERMIT NO.: CO-0031097
County: Jefferson
Drafter: Dudley
Phone: 320-8333 x3726

RENEWAL to permit for discharge of cooling water from Category 12, Subcategory 1: manufacturing and other industry.

DISCHARGE to Wadsworth Ditch, Segment 16, Clear Creek Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

5. COTTER CORPORATION
A. O. Courtney, Dir. Env. Affairs
9305 W. Alameda Parkway, Suite 201
Lakewood, CO 80226
(303) 232-8218

PERMIT NO.: CO-0001244
County: Jefferson
Drafter: Dudley
Phone: 320-8333 x3726

AMENDMENT to permit for purpose of identifying the domestic wastestreams and including associated parameters.

DISCHARGE to Ralston Creek, Segment 17 South Platte River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

6. DURANGO WEST METRO DIST. #1
Craig Dickson, President
P.O. Box 824
Durango, CO 81301
(303) 279-3434

PERMIT NO.: CO-0036226
County: La Plata
Drafter: Youngberg
Phone: 320-8333 x3740

RENEWAL to permit for domestic wastewater from Category 21, Subcategory 3: domestic wastewater-mechanical plants (50,000 to 99,999 GPD).

DISCHARGE to a tributary of Lightner Creek, Segment 13b, Region C, Animas River Sub-basin, San Juan River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

CITY OF FT. COLLINS WTP #1
Michael Sprauer
700 Wood St., P.O. Box 580
Ft. Collins, CO 80522
(303) 221-6681

PERMIT NO.: CO-0001541
County: Larimer
Drafter: Dolan
Phone: 320-8333 x3471

RENEWAL to permit for discharge from Category 06, Subcategory 1: water treatment plant-intermittent discharge (0 to 0.44 MGI).

DISCHARGE to Cache la Poudre River, Segment 10, Region 2, Cache la Poudre River Sub-basin, S. Platte River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

8. FRISCO SANITATION DISTRICT
John E. Sprauer, Chrmn of Board
Frisco Sanitation District
P.O. Box 601
Frisco, CO 80443
(303) 668-3723

PERMIT NO.: CO-0020451
County: Summit
Drafter: Holmer
Phone: 320-8333 x3727

RENEWAL to permit for discharge from Category 21, Subcategory 5: domestic mechanical WWTP (500,000 to 999,999 GPD).

DISCHARGE to Miner's Creek, Segment 4, Region 12, Blue River Sub-basin, Upper Colorado River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

9. CITY OF GLENWOOD SPRINGS WWTP
Michael Copp, City Manager
806 Cooper Avenue
Glenwood Springs, CO 81601
(303) 945-2575

PERMIT NO.: CO-0020516
County: Garfield
Drafter: Holmer
Phone: 3727

RENEWAL to permit for discharge of treated effluent from Category 21, Subcategory 6: Domestic Mechanical WWTP, from 1,000,000 up to 2,499,999 gpd.

DISCHARGE to Roaring Fork River, a tributary to the Colorado River, Segment 3, Region 12, Roaring Fork River Sub-basin, Upper Colorado River Basin. CLASSIFIED: Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

10. CITY OF GREELEY-BOYD LAKE WTP #1
John Gauthiere
919 7th St.
Greeley, CO 80631
(303) 353-6123

PERMIT NO.: CO-0031348
County: Larimer
Drafter: Dolan
Phone: 320-8333 x3471

RENEWAL to permit for discharge of filter backwash and emergency overflow, Category 06, Subcategory 1: water treatment plant-intermittent discharge.

DISCHARGE to unnamed ditch to Big Thompson River, Segment 6, Region 2, Big Thompson River Sub-basin, S. Platte River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

11. CITY OF GREELEY

Mark H. Fabus, Asst. Director
919 7th Street
Greeley, CO 80631
(303) 353-6123 x340

PERMIT NO.: CO-0040135
County: Weld
Drafter: Nelson
Phone: 320-8333 x3478

AMENDMENT for purpose of removing the treatment beyond secondary language.

DISCHARGE to Cache La Poudre River, Segment 12, Region 2, Cache La Poudre Sub-basin, S. Platte River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

12. TOWN OF HAYDEN

Terry McCarty, Public Works Director
250 W. Jefferson Ave., P.O. Box 140
Hayden, CO 81639
(303) 276-3741

PERMIT NO.: CO-0040959
County: Routt
Drafter: Holmer
Phone: 320-8333 x3727

NEW PERMIT for discharge of treated effluent from domestic wastewater lagoon system, Category 20, Subcategory 4: (500,000 to 999,999 GPD).

DISCHARGE to Dry Creek, a tributary to the Yampa River, Segment 2, Region 12, (Yampa River) Yampa River Sub-basin, Upper Colorado River Basin. CLASSIFIED (Yampa River) Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

13. INDUSTRIAL RESOURCES, INC.

Edward C. Rosar
300 Union Boulevard, Suite 250
Lakewood, CO 80228
(303) 986-4507

PERMIT NO.: CO-0040754
County: Rio Blanco
Drafter: Simpson/Holmer
Phone: 320-8333 x3727

AMENDMENT to permit for purpose of removing effluent limitations for TSS based on the variance decision.

DISCHARGE to a tributary of Yellow Creek, Segment 13b, White River Sub-basin, Lower Colorado River Basin. CLASSIFIED Agriculture.

14. JOHNSON'S CORNER
/JOE S. JOHNSON ESTATE
Virginia Johnson
1819 North Garfield
Loveland, CO 80532
(303) 667-8007

PERMIT NO.: CO-0022861
County: Larimer
Drafter: Nelson
Phone: 320-8333 x3478

RENEWAL to permit for discharge of domestic wastewater, Category 20, Subcategory 2: lagoon (20,000 to 49,999 GPD).

DISCHARGE to an unnamed ditch which is a tributary to Hillsboro ditch. UNCLASSIFIED.

15. CITY OF LA JUNTA

Harold Scofield, Dir. of Public Works
Municipal Bldg., P.O. Box 489
La Junta, CO 81050
(303) 384-2578

PERMIT NO.:

CO-001261

County:

Otero

Drafter:

Akins

Phone:

320-8333 x3743

RENEWAL to permit for discharge of domestic wastewater from Category 21, Subcategory 6: domestic wastewater mechanical plants (1,000,000 to 2,499,999 GPD).

DISCHARGE to Arkansas River, Segment 1, Lower Arkansas River Sub-basin, Arkansas River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

16. CITIES OF LITTLETON & ENGLEWOOD

William F. Owen
3400 S. Elati St.
Englewood, CO 80110
(303) 761-1140

PERMIT NO.:

CO-0032999

County:

Arapahoe

Drafter:

Akers

Phone:

320-8333 x3753

AMENDMENT to permit for purpose of increasing the capacity of the facility from 25 MGD to 28 MGD. No adjustment in the annual fee is necessary as a result of this change.

DISCHARGE to S. Platte River, Segment 14, S. Platte River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Warm.

17. TOWN OF MANZANOLA

Edward Thompson
P.O. Box 187
Manzanola, CO 81058
(303) 462-5544

PERMIT NO.:

CO-0023825

County:

Otero

Drafter:

Akins

Phone:

320-8333 x3743

RENEWAL to permit for discharge of domestic wastewater from Category 20, Subcategory 2: domestic wastewater lagoons, sewage (50,000 to 99,999 GPD).

DISCHARGE to Arkansas River, Segment 1, Lower Arkansas River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

18. Martin Marietta Denver Aerospace

Larry Fuscher
P.O. Box 179
Denver, CO 80201
(303) 395-2361

PERMIT NO.:

CO-0001511

County:

Jefferson

Drafter:

Dudley

Phone:

320-8333 x3740

AMENDMENT to permit for the purpose of imposing BAT effluent limitations plus imposing effluent limitations and monitoring requirements for organic constituents.

DISCHARGE to Brush Creek, Segment 7, Region 3 & 4, South Platte River Basin. CLASSIFIED: Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

19. TOWN OF NEDELAND
Dennis (Sherr)
Nathrop, CO 81234
(303) 395-2341

PERMIT NO.: CO-0019234
County: Chaffee
Drafter: Dolan
Phone: 320-8333 x3471

RENEWAL to permit for discharge of swimming pool overflow from Category 06, Subcategory 1: water treatment plants-intermittent discharge up to 156 GPM.

DISCHARGE to Chalk Creek, Segment 12, Region 13, 4 & 7 Upper Arkansas River Sub-basin, Arkansas River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

20. TOWN OF NEDELAND
Poland Siebold
P.O. Box 394
Nederland, CO 80466
(303) 444-3588

PERMIT NO.: CO-0020222
County: Boulder
Drafter: Akers
Phone: 320-8333 x3753

RENEWAL to permit for discharge of treated domestic wastewater from Category 20, Subcategory 3: domestic wastewater lagoon (100,000 to 499,999 GPD).

DISCHARGE to Middle Boulder Creek, Segment 3, Boulder Creek Sub-basin, S. Platte River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

21. NEWLIN CREEK MINE, LTD.
Michael J. Bertoldi, Engineer
P.O. Box 402
Florence, CO 81226
(303) 784-4227

PERMIT NO.: CO-0037877
County: Fremont
Drafter: Kubic
Phone: 320-8333 x3491

RENEWAL to permit for discharge of surface runoff from an underground coal mine from Category 2, Subcategory 01: surface runoff-sedimentation ponds.

DISCHARGE to Maggie Gulch, Segment 14, Region 13, 4 & 7 Upper Arkansas River Sub-basin, Arkansas River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

22. NEWLIN CREEK MINE, LTD.
Michael J. Bertoldi, Engineer
P.O. Box 402
Florence, CO 81226
(303) 784-4227

PERMIT NO.: CO-0037141
County: Fremont
Drafter: Kubic
Phone: 320-8333 x3-91

RENEWAL to permit for discharge of surface runoff from coal mining railroad loadout facility from Category 2, Subcategory 01: surface runoff-sedimentation ponds.

DISCHARGE to Florence Ditch (Unclassified).

23. PAGOSA SPRINGS SANITATION DISTRICT
Worthen Crouse, President
P.O. Box 157
Pagosa Springs, CO 81147
(303) 264-5465

PERMIT NO.: CO-00018-1
County: Archuleta
Drafter: Youngberg
Phone: 320-8333 x3740

AMENDMENT to permit for purpose of correcting errors in the originally issued permit: Fecal coliform limits and sample types and frequencies for influent and effluent BOD and TSS.

DISCHARGE to San Juan River, Segment 6, Region 9, San Juan River Basin.
CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

24. PEERLESS RESOURCES, INC.
COAL GULCH MINE
L. Dale Larsen, President
5528 Indian Rock Road
Salt Lake, UT 84117
(801) 272-2365

PERMIT NO.: CO-0041033
County: La Flata
Drafter: Kubic
Phone: 320-8333 x3491

NEW PERMIT for discharge of coal mining surface runoff from Category 02, Subcategory 1, Coal Mining Sedimentation Ponds.

DISCHARGE to Coal Gulch, Segment 13b, Region 9, Animas & Florida River Sub-basins, San Juan River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

25. PUBLIC SERVICE COMPANY OF COLORADO
George P. Green
P.O. Box 840
Denver, Colorado 80201
(303) 797-4122

PERMIT NO.: CO-0001121
County: Weld
Drafter: Shukle
Phone: 320-8333 x 3725

AMENDMENT to permit to clarify monitoring location, incorporate omitted effluent requirements, and eliminate inapplicable effluent requirements.

DISCHARGE to South Platte River, Segment 1, So. Platte River Basin.
CLASSIFIED: Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.24.

DISCHARGE to St. Vrain Creek, Segment 3, So. Platte River Basin.
CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 1 Warm.

26. SNOWMASS COAL COMPANY
NORTH THOMPSON CREEK MINE
Scott Jones
P.O. Box 980
Carbondale, CO 81623
(303) 963-3440

PERMIT NO.: CO-0029599
County: Pitkin
Drafter: Holmer
Phone: 320-8333 x3727

AMENDMENT to permit for purpose of modifying discharge point 001, and adding discharge point 007 and BAT limitations for the facility.

DISCHARGE to North Thompson Creek, Segment 10, Roaring Fork River Sub-basin, Upper Colorado River Basin. CLASSIFIED Water Supply, Agriculture, Recreation Class 2, Aquatic Life Class 1 Cold.

27. TWIN PINES INDUSTRIES, LTD. LINCOLN
Chris Reed
P.O. Box 2050
Canon City, CO 81212
(303) 784-3361

PERMIT NO.: CO-0027541
County: Fremont
Drafter: Dudley
Phone: 320-8333 x3726

RENEWAL to permit for discharge of mine water and sedimentation ponds from Category 02, Subcategory 2: coal mining. Upon issuance of this renewal permit the existing permit will automatically be inactivated.

DISCHARGE to South Oak & Oak Creek, Segment 14, Upper Arkansas River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Cold.

28. TOWN OF WELLINGTON
Gary West, City Manager
3735 Cleveland Ave.
Wellington, CO 80549
(303) 568-3381

PERMIT NO.: CO-0021032
County: Larimer
Drafter: Nelson
Phone: 320-8333 x3478

AMENDMENT to permit for purpose of removing lift station monitoring since an alarm has been added.

DISCHARGE to Boxelder Creek, Segment 13, Cache La Poudre River Sub-basin, S. Platte River Basin.

29. WESTERN FUELS-UTAH, INC.
Tommy Raye, Senior Engineer
405 Urban St., Suite 305
Lakewood, CO 80228
(303) 988-9626

PERMIT NO.: CO-0038024
County: Rio Blanco
Drafter: Kubic
Phone: 320-8333 x3491

AMENDMENT to permit for purpose of the addition of 13 new outfalls, discharges from exploration holes.

DISCHARGE to tributaries to Red Wash and the White River, Segment 13a, White River Sub-basin, Lower Colorado River Basin. CLASSIFIED Agriculture, Recreation Class 2, Aquatic Life Class 2 Warm.

INACTIVATIONS OF PERMIT(S):

30. TOWN OF COLLEBRAN
R. Bruce Smith
217 Elm St.
Collbran, CO 81624

PERMIT NO.: CO-0021563
County: Mesa

Facility has been replaced with a new plant, Permit No. CO-0040487, and will no longer be used. DISCHARGE was to Plateau Creek.

31. CORN CONSTRUCTION
Albert Ruckman
P.O. Box 1240
Grand Junction, CO 81502

PERMIT NO.: CO-0032344
County: Garfield
Phone: (303) 434-7301

Gravel pit is no longer being used. DISCHARGE was to Colorado River.

31. CLEAR CREEK SKIING COFF.
Frank Rutherford
Box 899
Georgetown, CO 80444

PERMIT NO.: CO-0013403
County: Clear Creek
Phone: (303) 569-2288

Facility is no longer discharging. DISCHARGE was to Clear Creek.

33. CLEAR CREEK SKIING COFF.
Frank Rutherford
Box 899
Georgetown, CO 80444

PERMIT NO.: CO-0023795
County: Clear Creek
Phone: (303) 569-2288

Facility is no longer discharging. DISCHARGE was to Clear Creek.

34. CITY OF RIFLE
Thomas Shoup
337 East Ave.
Rifle, CO 81650

PERMIT NO.: CO-0020117
County: Garfield

Permit No. CO-0020117 has been replaced with Permit No. CO-0040738.

35. MARTIN EBY CONST. CO.
Marshall Kramer
2901 S. Santa Fe
Englewood, CO 80150

PERMIT NO.: CO-0039837
County: Adams
Phone: (303) 761-1883

The operation has been completed. DISCHARGE was to Clear Creek.

36. STUTE CONST. CO.
Leona Stute
4305 E. Harmony Rd.
Ft. Collins, CO 80525

PERMIT NO.: CO-0038105
County: Larimer
Phone: (303) 226-5387

The gravel pit has been shut down. DISCHARGE was to Arthur Lateral.

State Tentative Determination:

Tentative determinations have been made by the State of Colorado in conjunction with the United States Environmental Protection Agency relative to effluent limitations and other conditions to be imposed in these permits. These limitations and conditions implement all applicable statutes and regulations, including state water quality standards.

Public Meetings:

Pursuant to 25-8-502(3)(b) interested persons may submit a written request, for good cause shown, for a public meeting on the tentative determination. Such request shall be received by the Division by May 15, 1985 which is thirty (30) days from the date of public notice. The Division will consider all requests and may grant a public meeting for good cause shown. Any public meeting will be held within sixty (60) days of the date of public notice.

Public Comments:

Pursuant to 25-8-503(3)(c) interested persons may submit written comments on the tentative determination. Such comments must be received by the Division by May 30, 1985, which is forty-five (45) days from the date of public notice. All comments received prior to said date will be considered in the formulation of final conditions and limitations to be included in the permit. If a public meeting is held, the period for public comment shall close sixty (60) days following the date of public notice.

Requests for public meeting and public comments may be directed to the Colorado Department of Health, Water Quality Control Division, Permits and Enforcement Section, 4210 East 11th Avenue, Denver, Colorado 80220.

Following the public comment period and the public meeting, if one is held, the Department will issue or deny the final permit. Interested parties then have thirty (30) days to request an adjudicatory hearing on the permit.

Further Information:

The draft permit is available for inspection at your County Commissioner's Office and County Health Department, or can be obtained by writing to the Division at the above address and paying a small charge per page for copying fees.

Interested parties may also contact the Water Quality Control Division's District Engineer for the district in which the discharge is located.

PUBLIC NOTICE NUMBER: CO-85-04

COLORADO DEPARTMENT OF HEALTH
Water Quality Control Division
4210 East 11th Avenue
Denver, Colorado 80220

RATIONALE
AMENDMENT NO: 1

PUBLIC SERVICE COMPANY OF COLORADO
Fort St. Vrain Power Plant

PERMIT NO: CO-0001121

WELD COUNTY

By letter of March 21, 1985, PSC has requested adjudication of the permit. This amendment is for the purpose of addressing the pertinent items of that letter which are as follows:

- 1) Clarification of monitoring locations for the net TSS limitation. This item results in a modification to pages 2, 3 and 4 of the permit.
- 2) Clarification of monitoring for the turbine drain, reactor building drain, and the sewage treatment plant. Numeric limitations are not being imposed. This item results in a modification to page 6 of the permit.
- 3) Inserting temperature and oil and grease limitations for discharge point 002 which had been omitted. This item results in a change to page 4 of the permit.
- 4) Elimination of the 7 day average net TSS limitation for discharge points 001 and 002. This change is appropriate as the state effluent standard is not applicable when technology based limits exist.
- 5) Page 5 of the permit has been modified to include alternatives to the annual monitoring requirement for the 126 priority pollutants.

Special Monitoring

Because of dilution that is encountered for effluents from 1) the turbine building drain 2) the reactor building drain and 3) the sewage treatment plant, special monitoring will be required to demonstrate proper treatment of these waste streams. The monitoring location for the turbine and reactor building drains shall be prior to mixing with other flows. Monitoring shall be for total suspended solids, pH and oil and grease on a monthly basis. The sample type shall be a grab. The monitoring point for the sewage treatment plant shall be at the outfall from the facility but prior to mixing with other flows. Monitoring shall be for total suspended solids, BOD and fecal coliform. The sample type should be a grab sample except for BOD which will be a composite sample. The frequency shall be monthly.

Should inadequate treatment of the waste streams be identified by the monitoring, the Division may modify the permit to impose numeric limitations at the respective points, however, no numeric limitations will be imposed at this time.

COLORADO DEPARTMENT OF HEALTH
Water Quality Control Division
Rationale - Page 2
Permit No: CO-0001121

Special Monitoring (Continued)

In order to prevent future problems on permit interpretation, several pages of the rationale have been changed to parallel the clarifications of this amendment.

A concern previously raised by EPA is the inposition of effluent limitations on internal waste streams as allowed by 40 CFR Section 122. 45(i). The wording in this section states that limitations "may be imposed" but does not state that it is mandatory. Based on the fact that the permit requires monitoring of the individual waste streams and is conditioned to be reopened if treatment of the waste streams is inadequate, it is the division's position that EPA's concern has been properly addressed.

⁰
Robert J. Shukle
March 27, 1985

COLORADO DEPARTMENT OF HEALTH
Water Quality Control Division
4210 East 11th Avenue
Denver, Colorado 80220

RATIONALE
PUBLIC SERVICE COMPANY OF COLORADO
FT. ST. VRAIN POWER PLANT
PERMIT NUMBER: CO-0001121
WELD COUNTY

FACILITY TYPE: Industrial - Renewal

SIC NO.: 4911

LOCATION: In Sections 34 and 35, T4N, R67W and Sec. 3, T3N,
R67W, 6th Principal Meridian

LEGAL CONTACT: George P. Green
Manager, Production Services
P. O. Box 840
Denver, CO 80201
(303)+797-4122

LOCAL CONTACT: John W. Gahn
P. O. Box 361
Platteville, CO 80651
(303)+758-2253

RECEIVING WATERS: 001A + B, and 003 - South Platte River
002 and 004 - St. Vrain Creek

SUB-BASIN, SEGMENT: South Platte River Basin - Segment 1

CLASSIFICATION: South Platte, Segment 1:

Recreational, Class 2
Aquatic Life, Class 2, (Warm)
Agricultural Use

St. Vrain, Segment 3:

Recreational, Class 2
Aquatic Life, Class 1 (Warm)
Agricultural Use

Q7-10 (Stream low-flow): South Platte = 20.1 cfs
St. Vrain = 35 cfs

DESIGN FLOW: Actual System capacity at maximum output = 4.5
MGD, see FACILITY DESCRIPTION for details.

The actual maximum flow is estimated to be 3.5 mgd.

APPLICABLE RULES AND REGULATIONS:

B.) State (Continued)

<u>Parameter</u>	<u>St. Vrain</u>	<u>South Platte</u>
Nitrite (NO ₂)	3.73 mg/l	2.36 mg/l
Arsenic	0.373 mg/l	0.236 mg/l
Cadmium	0.0075 mg/l	0.0047 mg/l
Chromium (tri)	0.373 mg/l	0.236 mg/l
Chromium (hex)	0.187 mg/l	0.118 mg/l
Copper	0.112 mg/l	0.118 mg/l
Lead	0.373 mg/l	0.118 mg/l
Mercury	0.0004 mg/l	0.00024 mg/l
Nickel	1.492 mg/l	0.471 mg/l
Selenium	0.149 mg/l	0.094 mg/l
Silver	0.001 mg/l	0.0005 mg/l
Zinc	0.746 mg/l	0.66 mg/l
Total Iron	22.38 mg/l	5.89 mg/l
Total Manganese	7.46 mg/l	4.71 mg/l

EFFLUENT LIMITATIONS, RATIONALE AND MONITORING FREQUENCIES:

The following table summarizes effluent limitations, rationale and monitoring frequencies and locations:

A.) Discharge Point 001 - South Platte

<u>Parameter</u>	<u>Limitation</u>	<u>Rationale</u>	<u>Monitoring Frequency</u>	<u>Monitoring Location</u>
Flow	N/A	Monitor	Weekly	001B
Residual Chlorine*	0.014 mg/l (daily max)	Stream Standard	Weekly at 001A	001A
Zinc	0.66/1.0 mg/l	Stream Standards/ BAT for cooling tower blowdown	Monthly	001B
Ammonia Nitrogen	N/A	Monitor only	Monthly	001B
Total Suspended Solids (net)	30/100 mg/l	State Effluent Std./BPT for low volume wastes	Weekly	**
Oil and grease	10 mg/l, no sheen	State Effluent Standard	Weekly	001B
Phosphorus, Total	N/A	Monitor	Monthly	001B
Temperature	30°C (86°F)	Stream Std.	Weekly at 001A	001A
Cu				001B
Fe				001B
Cr				001B
126 P.P.				001B
pH				001B

*Because the present detection level for chlorine is 0.05 mg/l, TRC levels reported
 0.05 mg/l will be considered in compliance until such detection level is lowered.
 ** unless for the not limitation requirements of the permit.

EFFLUENT LIMITATIONS, RATIONALE AND MONITORING FREQUENCIES:

A.) Discharge Point 001 - South Platte

<u>Parameter</u>	<u>Limitation</u>	<u>Rationale</u>	<u>Monitoring Frequency</u>
Total Copper	0.118 mg/l	Stream Standard	Monthly
Total Iron	1.0/1.0 mg/l	BPT/BAT for metal cleaning wastes	Monthly
Total Chromium	0.2/0.2 mg/l	BAT-cooling tower blowdown	Monthly
126 Priority Pollutants, except Total Chromium and Total Zinc	No detectable amount	BAT	Annually
pH	6.5-9.0	Stream Standard	Weekly

B.) Discharge Point 002 - St. Vrain Creek

<u>Parameter</u>	<u>Limitation</u>	<u>Rationale</u>	<u>Monitoring Frequency</u>	<u>Monitoring Frequency</u>
Flow	N/A	Monitor	Weekly	002
Residual Chlorine	0.022 mg/l (daily maximum)	Stream Standard	Weekly	002
Zinc	0.75/1.0 mg/l	Stream Standard/ BAT	Monthly	002
Ammonia nitrogen	N/A	Monitor	Monthly	002
Total Suspended Solids (net)	30/100 mg/l	State Effluent Std./BPT	Weekly	**
Oil and grease	10 mg/l, no sheen	State Effluent Standard	Weekly	002
Phosphorus, Total	N/A	Monitor	Monthly	002
Temperature	30°C (86°F)	Stream Standard	Weekly	002
Total Copper	0.112	Stream Standard	Monthly	002
Total Iron	1.0/1.0 mg/l	BPT/BAT for metal cleaning wastes	Monthly	002
Total Chromium	0.2/0.2 mg/l	BAT-cooling tower blowdown	Monthly	002
126 Priority Pollutants, except Total Chromium and Total Zinc	No detectable amount	BAT	Annually	002
pH	6.5-9.0	Stream Standard	Weekly	002

**Monitor per the net limitation requirements of the permit.

DISCUSSION:

A.) Chlorine

St. Vrain - 002

$$= \frac{(22.6 \text{ MGD} + 3.5 \text{ MGD}) 0.003 \text{ mg/l}}{(3.5 \text{ MGD})}$$

0.0224 mg/l

B.) Phosphorus

Because phosphates may be used in the plant, monitoring for phosphorus remains as a condition of this permit.

C.) Zinc

Stream standards for zinc dictate 30-day average levels; BAT levels for cooling tower blowdown are more restrictive as daily maximums, hence BAT levels dictate daily maximum levels.

D.) Ammonia

Ammonia levels are not limited in this permit. Ammonia levels are relatively high in the intake water and data indicates that the facility reduces ammonia nitrogen levels. Monitoring for ammonia nitrogen will still be required.

E.) Total Suspended Solids

State Effluent Standards (10.1.4) for TSS are 30 mg/l as a 30 day average and 45 mg/l as a 7-day average. These standards apply to all discharges except storm runoff waters and agricultural return flows. BPT effluent limitations for TSS for low volume waste are 30.0/100.0 mg/l as 30 day average and daily maximums, respectively. The above standards will be applied to the final discharge.

The Nuclear Regulatory Commission (NRC) requires a minimum flow of 1,100 GPM through the North Yard Drain. If this 1,100 GPM minimum flow is not being maintained by releases from the main cooling tower or service water cooling tower, the flow is augmented by additional discharges from the NRC required storage ponds. This operational mode shall be adopted as a best management practice. In order to use net limitations, the permittee must monitor process water after the settling ponds, but before the storage ponds and at the monitoring points 001B or 002 and the net TSS level shall be reported.

Permit No.: CO-0001121

County: Weld

AUTHORIZATION TO DISCHARGE UNDER THE
COLORADO DISCHARGE PERMIT SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq.; the "Act") and the Colorado Water Quality Control Act, (25-8-101 et. seq., CRS, 1973 as amended)

PUBLIC SERVICE COMPANY OF COLORADO

is authorized to discharge from their Fort St. Vrain generating station

located in Sections 34 and 35, Township 4 North, Range 67 West and Section 3, Township 3 North, Range 67 West, 6th Principal Meridian

to the South Platte River and St. Vrain Creek

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Part I, II and III hereof.

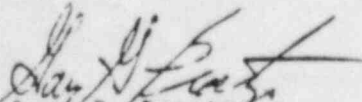
This permit shall become effective thirty (30) days after the date signed by the Director. Should the applicant choose to contest any of the effluent limitations, monitoring requirements or other conditions contained herein, he must comply with Section 24-4-104 CRS 1973 and the Regulations for the State Discharge Permit System. Failure to contest any such effluent limitations, monitoring requirement, or other condition is consent to the condition by the Applicant.

This permit and the authorization to discharge shall expire at midnight,

December 31, 1989

Issued this 21st day of February, 1985

COLORADO DEPARTMENT OF HEALTH


Gary G. Broetzman
Director

Water Quality Control Division

PERMIT NO. 555466501

2-21-85

FILED 3-21-85

Amended _____

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS -
SEE ANY ADDITIONAL REQUIREMENTS UNDER PART III.

1. EFFLUENT LIMITATIONS - ALL DISCHARGE POINTS

- (a) There shall be no discharge of polychlorinated biphenyl compounds such as those commonly used for transformer fluid.
- (b) Neither free available chlorine nor total residual chlorine may be discharged from any unit for more than two hours in any one day and not more than one unit in any plant may discharge free available or total residual chlorine at any one time unless the utility can demonstrate to the State that the units in a particular location cannot operate at or below this level of chlorination.
- (c) As a best management practice, the combined flow rate of water from the main cooling tower, service cooling tower and flow directly from the NRC storage ponds in the North Yard Drain shall be managed so as to minimize the exceedance of the 1100 gpm base flow required by NRC.

Amended _____

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - SEE ANY ADDITIONAL REQUIREMENTS UNDER PART III.

2. Effluent Limitations - Discharge Point 001 to the South Platte River

During the period beginning immediately and lasting through December 31, 1989 the permittee is authorized to discharge from outfall(s) serial number(s) 001, subject to the following effluent limitations and conditions:

<u>Effluent Parameter</u>	<u>Discharge Limitations</u>			
	Maximum Weight kg/day (lbs/day)		Maximum Concentration mg/l	
	30-day avg. <u>a/</u>	Daily max.	30-day avg. <u>a/</u>	Daily Max. <u>c/</u>
Flow	N/A	N/A	N/A	N/A
Residual Chlorine*	N/A	N/A	N/A	0.014
Total Zinc	N/A	N/A	0.66	1.0
Total Copper	N/A	N/A	0.118	0.24
Total Iron	N/A	N/A	1.0	1.0
Total Chromium	N/A	N/A	0.2	0.2
Total Suspended Solid, net**	N/A	N/A	30	100
126 Priority Pollutants, except total chromium and total zinc	--NO DETECTABLE AMOUNT--			

The temperature of the discharge shall not exceed 30°C (86°F) at anytime. Oil and grease shall not exceed 10 mg/l and there shall be no visible sheen. If a visible sheen is observed, corrective action shall be taken immediately.

The pH shall not be less than 6.5 standard units nor greater than 9.0 standard units c/

a/ This limitation shall be determined by the arithmetic mean of a minimum of three (3) samples taken on separate weeks in a 30-day period (minimum total of three (3) samples);

b/ This limitation shall be determined by the arithmetic mean of a minimum of three (3) samples taken on separate days in a 7-day period (minimum total of three (3) samples);

c/ This limitation shall be determined by a single properly preserved sample as required under monitoring requirements - Sample Type.

*See also, PART I A. 1. (b) above.

**TSS shall be monitored at two different locations so that net limitations may be applied:

(1) raw water supply after the settling ponds but prior to the holding ponds shown in Figure 2.

(2) at monitoring point 001B or 002, depending on discharge point.

Both of these values and the resultant net TSS value shall be reported on the Discharge Monitoring Report Form.

Amended _____

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - SEE ANY ADDITIONAL REQUIREMENTS UNDER PART III.

3. Effluent Limitations - Discharge Point 002 to St. Vrain Creek

During the period beginning immediately and lasting through December 31, 1989 the permittee is authorized to discharge from outfall(s) serial number(s) 002, subject to the following effluent limitations and conditions:

<u>Effluent Parameter</u>	<u>Discharge Limitations</u>			
	<u>Maximum Weight</u>		<u>Maximum Concentration</u>	
	kg/day (lbs/day)		mg/l	
	30-day avg.	a/ Daily max.	30-day avg.	a/ Daily max. c/
Flow	N/A	N/A	N/A	N/A
Residual Chlorine*	N/A	N/A	N/A	0.022
Total Zinc	N/A	N/A	0.75	1.0
Total Copper	N/A	N/A	0.112	0.224
Total Iron	N/A	N/A	1.0	1.0
Total Chromium	N/A	N/A	0.2	0.2
Total Suspended, net	N/A	N/A	30	100
126 Priority				
Pollutants, except				
total chromium and				
total zinc	-----NO DETECTABLE AMOUNT-----			

The temperature of the discharge shall not exceed 30°C (86°F) at anytime. Oil and grease shall not exceed 10 mg/.l and there shall be no visible sheen. If a visible sheen is observed, corrective action shall be taken immediately.

The pH shall not be less than 6.5 standard units nor greater than 9.0 standard units c/

a/ This limitation shall be determined by the arithmetic mean of a minimum of three (3) samples taken on separate weeks in a 30-day period (minimum total of three (3) samples);

b/ This limitation shall be determined by the arithmetic mean of a minimum of three (3) samples taken on separate days in a 7-day period (minimum total of three (3) samples);

c/ This limitation shall be determined by a single properly preserved sample as required under monitoring requirements - Sample Type.

*See also PART I.A 1 (b) above.

**TSS shall be monitored at two different locations so that net limitations may be applied:

(1) raw water supply after the settling ponds but prior to the holding ponds shown in Figure 2.

(2) at monitoring point 001B or 002, depending on discharge point.

Both of these values and the resultant net TSS value shall be reported on the Discharge Monitoring Report Form.

Amended _____

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (Continued)

4. Monitoring Requirements - 001 and 002

In order to obtain an indication of the probable compliance or noncompliance with the effluent limitations specified in Part 1, the permittee shall monitor all effluent parameters at the following required frequencies.

<u>Effluent Parameter</u>	<u>Measurement Frequency d, e/</u>	<u>Sample Type f/</u>
Flow, mgd	Weekly	Instantaneous or Continuous
Residual Chlorine, mg/l	Weekly at 001A and 002	Grab
Zinc, mg/l	Monthly	Grab
Ammonia nitrogen, mg/l	Monthly	Grab
Total Suspended Solids, net, mg/l	Weekly	Grab
Phosphorus	Monthly	Grab or Composite
Oil and grease, mg/l	Weekly	Grab
Temperature	Weekly at 001A and 002	Grab
Total Copper	Monthly	Grab
Total Iron	Monthly	Grab
Total Chromium	Monthly	Grab
126 Priority Pollutants, except Cr and Zinc	Annually (1)	Grab
pH	Weekly	Grab

d/ Monitoring is required only during periods of discharge. If "no discharge" occurs, this shall be reported at the specified frequency. (See Part B.)

e/ When the measurement frequency indicated is quarterly, the samples shall be collected during March, June, September and December, if a continual discharge occurs. If the discharge is intermittent, then samples shall be collected during the period that discharge occurs.

f/ See definitions, Part B

(1) As an alternative to analyzing for the 126 toxic pollutants on a yearly basis the permittee may submit the following:

1. A list of the certified analytical contents of all biofouling and maintenance formulations used (manufacturer's certification as to contents and priority pollutant status); and
2. Engineering calculations demonstrating that any of the priority pollutants present in the maintenance chemicals would not be detectable in the cooling tower discharge using appropriate analytical methods. (These calculations must be based on the cooling tower discharge only and should not include dilution by any other effluent streams.)

If chemical usage, both type and quantity, has not changed during the year this will be sufficient to demonstrate compliance with the limitation.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (Continued)

4. Monitoring Requirements - 001 and 002

Self-monitoring samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Monitoring Point 001A - at the parshall flume at the outfall from the farm pond for temperature and residual chlorine; and Monitoring Point 001B - parshall flume at the Goosequill Ditch for all other parameters when discharge is via the 001 discharge point.

Discharge Point 002, at the parshall flume in the drainage slough prior to entering St. Vrain Creek. All discharge and monitoring points are as shown on Figures 1 and 3 of this permit. TSS levels must be monitored in plant for application of net limitation. See ** on previous two pages of this permit.

5. Effluent Limitations - Discharge Points 003, 004 and 005

During the period beginning immediately and lasting through June 30, 1988 the permittee is authorized to discharge from outfall(s) serial number(s) 003, 004 and 005, subject to the following effluent limitations and conditions:

003 - This discharge shall consist of South Platte River water and shall contain no heat or other chemicals or material other than that removed from the intake screens.

004 - This discharge shall consist of St. Vrain Creek water and shall contain no heat or other chemicals or materials other than that removed from the intake screens.

005 - This discharge shall consist of sluiced water from the St. Vrain Creek intake and shall contain no heat or other chemicals or materials other than that removed from the intake.

No monitoring of flow or other parameters will be required at these points.

6. Special Monitoring

The permittee shall monitor for TSS, BOD and fecal coliform at the sewage treatment plant outfall and for TSS, oil and grease and pH prior to mixing with other flows for the turbine and reactor building drains. Monitoring shall be on a monthly basis and BOD shall be a composite sample while the other parameters shall be grab samples. No numeric limits shall apply at these points. The monitoring is to serve as an indicator of facility performance. If reported analyses show inadequate treatment, the Division may modify the permit to impose numeric limitations for these parameters.