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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 6, 1995

Paige B. Beville, Manager
Environmental, Health & Safety
Mountain Coal Company
ARCO Coal Company
555 17th Street, Room 2170
Denver, CO 80202

Re: Water Monitoring Amendment, Gordon Creek #3 & #6 Mines, Mountain Coal Company, ACT/007/017-95A, Folder #2, Emery County, Utah

Dear Ms. Beville:

The above-noted amendment is approved, effective November 6, 1995. Enclosed is a copy of the amendment for incorporation into the permit. The amendment changes the water sampling frequency to a bi-annual sampling. The permittee must make every reasonable effort to schedule water sampling when flows are expected at the water monitoring points.

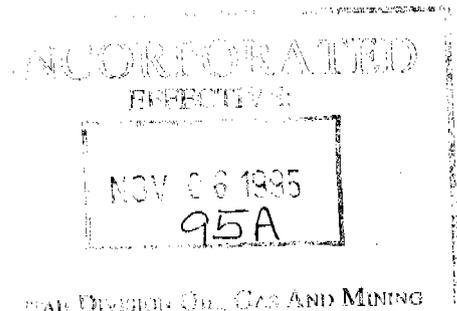
Sincerely,

A handwritten signature in cursive script that reads "Susan M. White".

Susan M. White
Sr. Reclamation Biologist

Enclosure

cc: James Fulton, OSM, WRCC, Denver
Mark Page, Water Rights, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
PFO (w/enclosure)
Dan W. Guy
GC36MINE.95A





DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

- original
- copy to Dan G.
- MCC - Utah file

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Executive Secretary

Michael O. Leavitt
Governor

288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice
(801) 538-6016 Fax
(801) 536-4414 T.D.D.

Dianne R. Nielson, Ph.D.
Executive Director

Don A. Ostler, P.E.
Director

August 30, 1995

Dan W. Guy
Mountain Coal Company
P.O. Box 591
Somerset, CO 81434

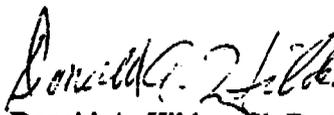
Dear Mr. Guy:

Subject: UPDES Permits No. UTG040014- Gordon Creek and UTG040015 - Huntington Canyon

Your recent letter states that you have discontinued two of your discharges into waters of the State and that the above referenced permits to discharge are no longer needed. Therefore, on the basis of your request, your discharge permits will be removed from our active files and will be considered as no longer in effect.

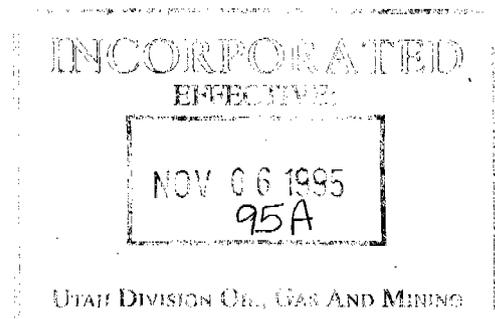
If you plan to have any future discharge into waters of the State, please submit an application for a permit to our office at least 180 days before the date the discharge is to begin. If you have any questions, please contact Steven McNeal at (801) 538-6075.

Sincerely,


Donald A. Hilden, Ph.D., Manager
Permits and Compliance Section

KC/kc

cc: Judy Kobus-Fisk, U.S. EPA Region VIII
Claron D. Bjork, Southeastern Utah District Health Dept.
Dave Ariotti, District Engineer



7.2.6 Surface Water Monitoring Plans (Continued)

The water samples are currently analyzed at the Intermountain Laboratories in Farmington, New Mexico. All tests are performed using accepted standard methods.

An additional station (3-4-W) will be added to the monitoring program after reclamation. Station 3-1-W will then show affects from the No. 3/6 Mine reclaimed area, 3-4-W will reflect natural drainage, 3-2-W will show results of any pond overflow. (3-3-W) is no longer accessible and has been eliminated. Station 3-2-W was formerly a UPDES Discharge sample point. The UPDES Permit has now been canceled.

Stations 3-1-W, 3-2-W and 3-4-W will be monitored for the parameters and frequencies listed on Figures 7-5 and 7-6. The monitoring will continue until bond release. At the cessation of monitoring, all wiers or other monitoring devices will be removed.

Water monitoring samples on stations 3-1-W, 3-2-W and 3-4-W will be taken on a quarterly basis until Phase II Bond Release, and bi annually (two per annum) for the succeeding years until final bond release. The following field measurements will be taken during each sample period: Flow, pH, Specific Conductivity, Temperature and Dissolved Oxygen (ppm) (perennial streams only). The following laboratory measurements will be made on each sample collected: Total Suspended Solids, Total Dissolved Solids, Total Hardness (as CaCO₃), Acidity (CaCO₃), Calcium, Chloride, Iron, Magnesium, Total Manganese, Potassium, Sodium, Sulfate, and a Cation-Anion Balance. (See Figure 7-6)

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UTAH DIVISION OIL, GAS AND MINING

**Mining and Reclamation Plan
Gordon Creek Nos. 3 and 6 Mine Permit Application**

**FIGURE 7-5
SURFACE WATER MONITORING
GORDON CREEK NOS. 3 AND 6 MINES**

STATION:	3-1-W	**3-2-W	3-4-W
LOCATION:	Coal Canyon above #3 Mine stock ponds.	Coal Canyon below ponds.	Coal Canyon above #3 mine site (main fork)
TYPE:	Ephemeral Stream	Stock Pond Outlet	Ephemeral Stream
FREQUENCY:	*Bi-Annual	*Bi-Annual	*Bi-Annual
FLOW DEVICE:	Portable Flume	Direct from Culvert	Portable Flume
RESULTS TO:	DOGM	DOGM	DOGM
REMARKS:	Stock Pond Inlet	Stock Pond Outlet	Undisturbed Drainage above reclaimed area

* **Frequency was changed to Bi-Annual after Phase II Bond Release and will remain Bi-Annual until Final Bond Release.**

** **Former UPDES Discharge point - UPDES Permit was canceled effective 08/30/95.**

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