



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 3, 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, Huntington Canyon #4 Mine, Mountain Coal Company, ACT/015/004-95C, Folder #2, Emery County, Utah

Dear Ms. Beville:

The above noted amendment is approved, effective November 1, 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,

Susan M. White
Sr. Reclamation Biologist

Enclosure

cc: James Fulton, OSM, WRCC, Denver
Mark Bailey, Price
Robert Williams, USFWS
Janette Kaiser, USFS, Price (2 copies)
Mark Page, Water Rights, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
Max Evans, SHPO
David Terry, SITLA
PFO
Dan W. Guy

FOURMINE.95C



PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED 10/10/95	By: SW (initials)	PERMIT NUMBER ACT/015/004					
Title of Proposal: Water Monitoring Amendment	PERMIT CHANGE # 95C	PERMITTEE MOUNTAIN COAL COMPANY					
Description: Change 4 PDES point to regular monitoring point	MINE NAME HUNTINGTON CANYON #4 MINE	DATE DUE 10/31/95	DATE DONE 11/3	RESULT <input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED			
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION				COMMENTS			
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.							
<input type="checkbox"/> Responses Received.							
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)							
REVIEW TRACKING		INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER		DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead SW		10/31	11/3				
<input type="checkbox"/> TA (See Attached)							
<input type="checkbox"/> Reviewers							
<input type="checkbox"/> Administrative (AVS)							
<input type="checkbox"/> Biology							
<input type="checkbox"/> Engineering							
<input type="checkbox"/> Geology							
<input type="checkbox"/> Soils							
<input checked="" type="checkbox"/> Hydrology		10/31	11/3				
COORDINATED REVIEWS		SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE		11/3					
<input type="checkbox"/> US Forest Service							
<input type="checkbox"/> Bureau of Land Management							
<input type="checkbox"/> US Fish and Wildlife Service							
<input type="checkbox"/> US National Parks Service							
<input type="checkbox"/> UT Environmental Quality							
<input type="checkbox"/> UT Water Resources							
<input type="checkbox"/> UT Water Rights							
<input type="checkbox"/> UT Wildlife Resources							
<input type="checkbox"/> UT State History (SHPO)							
<input type="checkbox"/> State Trust Lands							
<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)				<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date.			
<input type="checkbox"/> Copies of permit change marked and ready for MRP.		11/13		<input type="checkbox"/> Permit Change Denied.			
<input type="checkbox"/> Special Conditions/Stipulations written for approval.				<input type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.			11/3
<input type="checkbox"/> TA and CHIA modified as required.				<input type="checkbox"/> Copy of Approved Permit Change to File.			11/13/95
<input type="checkbox"/> Permit Change Approval Form ready for approval.				<input type="checkbox"/> Copy of Approved Permit Change to Permittee.			11/3
				<input type="checkbox"/> Copies to Other Agencies and Price Field Office.			

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



October 2, 1995

Susan White
Reclamation Specialist
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Water Monitoring Amendment
Huntington Canyon No.4 Mine
INA/015/004
Emery County, Utah

Dear Susan:

Enclosed are 10 copies of a proposed water monitoring amendment for the Huntington Canyon No.4 Mine. The proposal is to change Station 4-7-W from a UPDES Discharge Point to a regular monitoring station.

The sediment pond has been removed, and the UPDES Discharge Permit has been cancelled effective August 30, 1995. A copy of the cancellation letter is enclosed.

If you have any questions or need any further information, please contact me.

Respectfully,

Dan W. Guy

for

Paige B. Beville

cc: Scot Anderson
Paige Beville
File

APPLICATION FOR PERMIT CHANGE

Title of Change: WATER MONITORING AMENDMENT

Permit Number: INA 0151004

Mine: Huntington Co. No. 4

Permittee: Mountain Coal Co.

Description, include reason for change and timing required to implement:

Elimination of pond /UPDES Discharge.

- | | | |
|---|--|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # _____ |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.# _____ |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain: <u>Removal of Pond /UPDES Permit</u> |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area? |
| <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities? |
| <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities? |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

Attach 10 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Dana Ballard
 Signed - Name - Position - Date

Subscribed and sworn to before me this 2 day of OCT, 19 95

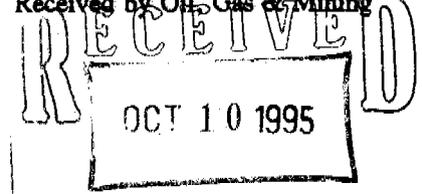
Notary Public

My Commission Expires: 9-27, 19 97
 Attest: STATE OF _____ COUNTY OF Huntington



DANA BALLARD
 NOTARY PUBLIC - STATE OF UTAH
 865 EAST 2800 SOUTH
 PRICE, UTAH 84501
 COMM. EXP. 9-27-97

Received by Oil, Gas & Mining



DIV. OF OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER



Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

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

Water Quality Board
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Executive Secretary

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Executive Director
Don A. Ostler, P.E.
Director

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P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice
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(801) 536-4414 T.D.D.

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

Upper Mill Fork (Station 4-3-W)

This site is monitored at the upper end of the Forest Service Road in Mill Fork Canyon. The sediment sampler, staff gage and crest gage were previously removed at the request of the Forest Service. Flow is measured by a portable flume. Monitoring will be done on a quarterly basis until Phase II Bond Release, and then on a bi-annual (2 per annum) basis until final Bond Release.

Inflow to Reclaimed Pond Area (Station 4-6-W)

This station will be monitored on a bi-annual basis and will reflect surface runoff from the site into the reclaimed sediment pond area. It is located at the previous sediment pond inlet. The station will continue to be monitored on a bi annual basis until Final Bond Release.

Out flow from Reclaimed Pond Area (Station 4-7-W)

This station is located at the previous sediment pond outlet. The station will be monitored bi-annually until Final Bond Release, to access the effectiveness of the pond area reclamation.

Lower Mill Fork (Station 4-8-W)

This station formerly included a 2 foot width by 1.5 foot depth Parshall flume. It is located at the lower end of the Mill Fork Canyon, on U.S. Forest Service property, and is covered by a Special Use Permit with the U.S. Forest Service.

Discussion with the U.S. Forest Service have indicated no further need for the Parshall Flume at this location: therefore, upon approval from the Division and U.S.F.S., Mountain Coal Company has removed the flume and all other associated material and cleaned up the area. Also, when approved by the U.S.F.S., the Special Use Permit for this site will be canceled.

The station will continue to be monitored, with flow measured by a portable flume. Monitoring will be on a bi-annual (2 per annum) basis until final bond release.

7.2.6 Surface Water Monitoring Plans

Water Quality and NPDES Discharges

Water quality samples are collected at designated sites on Upper Mill Fork (4-3-W) and on Lower Mill Fork (4-8-W).

Water quality samples were also collected from the inflow to the sediment pond 4-7-W. The sediment ponds removed; however, the 2 sites will continue to be monitored bi annually to assess the pond area reclamation.

A description of the Surface Water Monitoring Program is provided in Figure 7-10. Locations are shown on Plate 7-3.

Location 4-7-W was a NPDES discharge point. The NPDES Discharge Permit was canceled effective August 30, 1995.

**Mining and Reclamation Plan
Huntington Canyon No. 4 Mine Permit Application**

**FIGURE 7-10
STREAMFLOW AND WATER QUALITY MONITORING PROGRAM
HUNTINGTON CANYON NO. 4 MINE**

STATION:	4-3-W	4-6-W	4-7-W	4-8-W
LOCATION:	<i>Upper Mill Fork</i>	<i>Inflow to reclaimed pond area.</i>	<i>Outflow from reclaimed pond area.</i>	<i>Lower Mill Fork.</i>
TYPE:	<i>Intermittent Stream.</i>	<i>Surface Runoff.</i>	<i>Surface Runoff.</i>	<i>Intermittent Stream.</i>
FREQUENCY:	<i>Bi-Annual</i>	<i>Bi-Annual</i>	<i>Bi-Annual</i>	<i>Bi-Annual</i>
FLOW DEVICE:	<i>Portable Flume.</i>	<i>Portable Flume.</i>	<i>Portable Flume.</i>	<i>Portable Flume.</i>
RESULTS TO:	<i>DOGM</i>	<i>DOGM</i>	<i>DOGM</i>	<i>DOGM</i>

7.2.6 Surface Water Monitoring Plans (Continued)

The stations will be monitored for the parameters and reported in the form as shown on Figure 7-11, "Mountain Coal Company Water Monitoring Report".

Sampling Devices

Streamflows are determined from flume measurements or a portable flume. Flow measurements are determined using a volume/time or portable flume measurement at Stations 4-6-W and 4-7-W.