

0016



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

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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)

January 25, 1994

Mr. George A. Morris  
Forest Supervisor  
Manti-LaSal National Forest  
599 West Price River Drive  
Price, Utah 84501

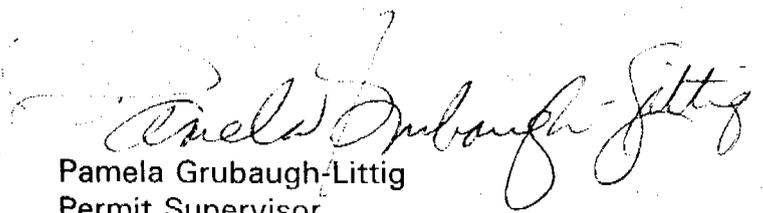
Re: Request to Remove Parshall Flume, Mountain Coal Company, Huntington #4 Mine, ACT/015/004-94A, Folder #2, Emery County, Utah

Dear Mr. Morris:

Enclosed please find a proposed amendment for the removal of the two-foot Parshall flume in lower Mill Fork Canyon in regard to the Huntington #4 Mine. Please review and submit your comments and/or concurrence by February 28, 1994.

If you have any questions, please call me.

Sincerely,

  
Pamela Grubaugh-Littig  
Permit Supervisor

pgl  
Enclosure

**Mountain Coal Company**

Trail Mountain Mine  
Post Office Box 1378  
Price, Utah 84501  
Telephone 801 637-5050 (Price Office)  
801 637-5203 (Mine Office)  
801 748-2140 (Mine Site)



January 18, 1994

RECEIVED

JAN 24 1994

Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 3350  
Salt Lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

Attention: Susan White

Re: Request to Remove Parshall Flume  
Mountain Coal Company  
Huntington Canyon No. 4 Mine  
INA/O15/004  
Emery County, Utah

Dear Ms. Littig:

At the request of Susan White, I have discussed the possibility of removing the 2-foot Parshall Flume in lower Mill Fork Canyon with Walt Novak of the U.S. Forest Service. Mr. Novak has indicated they have no need for the flume, and would approve its removal and clean-up, after which time, the Special Use Permit for this site could be canceled.

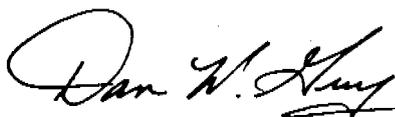
Mountain Coal Company is therefore requesting your approval to modify Water Monitoring Station 4-8-W by removal of the Parshall Flume. The area will be cleaned up and raked out to the satisfaction of the U.S. Forest Service. Mr. Novak has indicated that no reseeded of the small area should be necessary if we do the work early in the year, allowing for natural riparian vegetation to return. The site will continue to be monitored using a portable flume for flow measurements. Monitoring will continue to be on a quarterly basis until Phase II Bond Release, and then on a bi-annual basis until final bond release.

I have enclosed 3 copies of revised pages for the permit, along with the necessary permit change forms. A copy of this information has also been sent to Mr. Novak at the U.S. Forest Service.

Request to Remove Parshall Flume  
Page 2

We are prepared to initiate this removal upon approval from the Division and the U.S.F.S.. If you have any questions, or need any further information, please let me know.

Respectfully,



Dan W. Guy  
for  
Kathleen G. Welt

cc: Kathy Welt- MCC  
Walt Novak- USFS  
File

# APPLICATION FOR PERMIT CHANGE

Title of Change: *Request to Remove Parshall Flume*

Permit Number: *INA 10151004*

Mine: *Huntington Canyon No. 4*

Permittee: *Mountain Coal Co.*

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

*No Longer Needed. - Spring 1994.*

- |   |  |  |
|---|--|--|
| <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 type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain:  |
| <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 checked="" 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 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 type="checkbox"/> No            | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                  |
| <input type="checkbox"/> Yes            | <input checked="" 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 checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                  |
| <input checked="" type="checkbox"/> Yes | <input 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 3 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 for Kathleen H. Velt 1/18/94*  
 Signed - Name - Position - Date

Subscribed and sworn to before me this 18 day of Jan, 19 94  
*Dana Ballard*  
 Notary Public



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

My Commission Expires: 9-27, 19 97  
 Attest: STATE OF \_\_\_\_\_  
 COUNTY OF \_\_\_\_\_

Received by Oil, Gas & Mining

JAN 26 1994

DIVISION OF  
 OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER





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

Springs and Seeps

The only spring monitored in the past at this mine was the Little Bear Spring ;(formerly Station 4-1-W). The spring is now totally captured by the Castle Valley Special Service District and used for culinary water supply. The Service District monitors the spring flow and quality as needed, and controls access to the water by a locked box. Since the spring is adequately monitored by this agency, and data is available upon request, Mountain Coal Company has eliminated this station from its monitoring program.

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

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 Sediment Pond (Station 4-6-W)

This station is monitored on a monthly basis and reflects surface runoff from the site into the sediment pond. It is located at the sediment pond inlet. The station will continue to be monitored on a monthly basis until Phase II Bond Release, and then eliminated along with the pond.

Out flow from Sediment Pond (Station 4-7-W)

This station is located at the sediment pond outlet and is also a U.P.D.E.S. Discharge Point. The station is monitored monthly as required by the U.P.D.E.S. Permit for the property. Monitoring will continue per U.P.D.E.S. Permit requirements until Phase II Bond Release. After that time, the Station will be eliminated along with the pond.

Lower Mill Fork (Station 4-8-W)

This station includes a 2 foot width by 1.5 foot depth Parshall flume. It is located at the lower end of the Mill

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

Fork Canyon, on U.S. Forest Service property, and is covered by a Special Use Permit with the U.S. Forest Service.

Discussions 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 will remove the flume and all other associated material and clean up the area. This is anticipated to be done in the spring of 1994, to allow for natural revegetation of the site during this year. 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 quarterly basis until Phase II Bond Release, and then on a bi-annual (2 per annum) basis until final bond release.

Mining and Reclamation Plan  
Huntington Canyon No. 4 Miner Permit Application  
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 are also collected from the in-flow to the sediment pond 4-6-W and from the outflow from the sediment pond 4-7-W.

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 is an NPDES discharge point. Location 4-7-W is monitored for possible discharge of stormwater runoff from surface reclaimed areas.

Monitoring Frequency

Station 4-3-W and 4-8-W are monitored quarterly for flow and quality until Phase II Bond Release, and then will be monitored bi-annually until final Bond Release. Stations 4-6-W and 4-7-W are monitored monthly for flow and quality when accessible. 4-7-W is an NPDES Discharge Point, and is monitored according to the permit. Stations 4-6-W and 4-7-W will be eliminated after Phase II Bond Release and removal of the ponds and NPDES requirements.

Mining and Reclamation Plan  
 Huntington Canyon No. 4 Miner Permit Application

Figure 7-10

STREAMFLOW AND WATER QUALITY MONITORING PROGRAM

HUNTINGTON CANYON NO. 4 MINE

Station	Location	Type	Frequency	Flow Device	Results to:	Remarks
4-3-W	Upper Mill Fork	Intermittent Stream	*Quarterly	Portable Flume	DOG&M	
4-6-W	Inflow to Sed. Pond	Surface Runoff	**Monthly	Portable Flume	DOG&M	
4-7-W	Outflow from Sed. Pond	Discharge	**Monthly	Portable Flume	DOG&M EPA:DEQ	Monitored as per NPDES Permit
4-8-W	Lower Mill Fork	Intermittent Stream	*Quarterly	*** Portable Flume	DOG&M	

\*Frequency will be changed to Bi-Annual after Phase II Bond Release.

\*\* Stations will be eliminated after Phase II Bond Release.

\*\*\* After removal of Parshall Flume

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JAN 24 1994

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