

PERMIT CHANGE TRACKING FORM

DATE RECEIVED	8/18/93	PERMIT NUMBER	ACT/007/022
Title of Proposal:	River Pump/Pipeline	PERMIT CHANGE #	93B C
Description:	Amendment	PERMITTEE	New Coal
Requested Cushing Form 8/26/93		MINE NAME	C.V. Spur

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			Permit Change Classification <input type="checkbox"/> Significant Permit Revision <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Incidental Boundary Change
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative _____						
<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils _____						
<input type="checkbox"/> Hydrology <i>Ken</i>	<i>7/5/94</i>	<i>7/6/94</i>				
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						
COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<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						
<input type="checkbox"/> Other						

<input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.	<i>7/18/94</i>
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input checked="" type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	<i>5/12/94</i>
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.	
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.	
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<input checked="" type="checkbox"/> Copies to Other Agencies and Price Field Office.	<i>7/18/94</i>

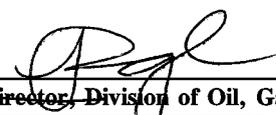
PERMIT AMENDMENT APPROVAL

Title: RIVER PUMP PIPELINE AMENDMENT	PERMIT NUMBER: ACT/007/022
Description:	PERMIT CHANGE #: 93B
	MINE: C. V. SPUR MINE
	PERMITTEE: MOUNTAIN COAL
REQUESTED TRACKING FORMS 8/26/93	

WRITTEN FINDINGS FOR PERMIT APPLICATION APPROVAL	YES, NO or N/A
1. The application is complete and accurate and the applicant has complied with all the requirements of the State Program.	y
2. The proposed permit area is not within an area under study or administrative proceedings under a petition, filed pursuant to R645-103-400 or 30 CFR 769, to have an area designated as unsuitable for coal mining and reclamation operations, unless:	y
A. The applicant has demonstrated that before January 4, 1977, substantial legal and financial commitments were made in relation to the operation covered by the permit application, or	
B. The applicant has demonstrated that the proposed permit area is not within an area designated as unsuitable for mining pursuant to R645-103-300 and R645-103-400 or 30 CFR 769 or subject to the prohibitions or limitations of R645-103-230.	y
3. For coal mining and reclamation operations where the private mineral estate to be mined has been severed from the private surface estate, the applicant has submitted to the Division the documentation required under R645-301-114.200.	y
4. The Division has made an assessment of the probable cumulative impacts of all anticipated coal mining and reclamation operations on the hydrologic balance in the cumulative impact area and has determined that the proposed operation has been designed to prevent material damage to the hydrologic balance outside the permit area.	y
5. The operation would not affect the continued existence of endangered or threatened species or result in destruction or adverse modification of their critical habitats, as determined under the Endangered Species Act of 1973 (16 U.S.C. 1531 et.seq.).	y
6. The Division has taken into account the effect of the proposed permitting action on properties listed on and eligible for listing on the National Register of Historic Places. This finding may be supported in part by inclusion of appropriate permit conditions or changes in the operation plan protecting historic resources, or a documented decision that the Division has determined that no additional protection measures are necessary.	y
7. The Applicant has demonstrated that reclamation as required by the State Program can be accomplished according to information given in the permit application.	y
8. The Applicant has demonstrated that any existing structure will comply with the applicable performance standards of R645-301 and R645-302.	y
9. The Applicant has paid all reclamation fees from previous and existing coal mining and reclamation operations as required by 30 CFR Part 870.	N/A
10. The Applicant has satisfied the applicable requirements of R645-302.	y
11. The Applicant has, if applicable, satisfied the requirements for approval of a long-term, intensive agricultural postmining land use, in accordance with the requirements of R645-301-353.400.	y

SPECIAL CONDITIONS OR STIPULATIONS TO THE PERMIT AMENDMENT APPROVAL	YES	NO
1. Are there any variances associated with this permit amendment approval? If yes, attach.		✓
2. Are there any special conditions associated with this permit amendment approval? If yes, attach.		✓
3. Are there any stipulations associated with this permit amendment approval? If yes, attach.		✓

The Division hereby grants approval for Permit Amendment to the Existing Permit by incorporation of the proposed changes described herein and effective the date signed below. All other terms and conditions of the Existing Permit shall be maintained and in effect except as superseded by this Permit Amendment.

Signed 
 Director, Division of Oil, Gas and Mining

8/28/94
 EFFECTIVE DATE



BLACKHAWK ENGINEERING, CO.

DAN GUY

8/26/93

Pam:

Here are the sheets for
the C.V. River Pump Amendment.
Sorry I didn't send them
with the package.

Thanks,
Dan

93C

APPLICATION FOR PERMIT CHANGE

Title of Change: *C.V. Spur River Pump/Pipeline
Addition of B.T.C.A. and S.A.E. Areas.*

Permit Number: *ACT 1 007 1022*

Mine: *C.V. SPUR*

Permittee: *Mountain Coal Co.*

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

Requested by inspector to clarify sediment/runoff controls for area. Requested by 8/12/93.

- | | | |
|---|--|--|
| <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 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 type="checkbox"/> Yes | <input checked="" 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 checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations? <i>Plate 4-1.</i> |
| <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 checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been <u>provided</u> or revised for any change in the reclamation plan? <i>In Plan.</i> |
| <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.

Don H. Long / Consultant / 8/11/93
 Signed - Name - Position - Date
for Kathleen St. Welt / Mountain Coal Co.

Subscribed and sworn to before me this _____ day of _____, 19____.

Notary Public

My Commission Expires: _____, 19____
 Attest: STATE OF _____ }
 COUNTY OF _____ } ss:

Received by Oil, Gas & Mining

W E C E I V E D

AUG 30 1993

DIVISION OF

OIL GAS & MINING
 ASSIGNED PERMIT CHANGE NUMBER



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)

July 5, 1994

7/8

*Put this in
 Amendment
 file,
 then to library.*

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Ken Wyatt, Reclamation Hydrologist *KW*

RE: Draft Review, River Pump/Pipeline Small Area Exemption Amendment,
 C.V. Spur, Mountain Coal Company, ACT/007/022, Working File,
 Carbon County, Utah

SYNOPSIS

A pipeline is buried from the Price River pump station through several farm fields, along several farm roads to the C.V. Spur facility. In response to a request from Mr. Bill Malencik of the Division, Mountain Coal Company submitted a proposal to add the area containing the pump station and pipeline to the C.V. Spur facility. A small area exemption for the buried pipeline is also being proposed. This initial proposal was received by the Division on August 18, 1993, and was denied. This revised amendment was received on June 3, 1994, and is reviewed in this memo.

ANALYSIS

Rule Citation: R645-300-131, R645-300-140, R645-301-742.240, R645-303-220

Discussion:

The operator has requested that an area containing a pump station by the Price River be managed as BTCA #6. The buried pipeline from the pump station to the C.V. Spur facility is being proposed as a small area exemption.

This amendment included an appendix 7-1 which included a cover letter from the permittee's consultant describing the information that would be required for a complete Sedcad analysis to determine runoff and sediment concentrations from the pipeline disturbance and adjacent areas that were not disturbed. The comparison of the Sedcad inputs focuses on two critical variables.

The first is the curve number associated with the two areas. According to the vegetation surveys, the disturbed area had a ground cover of 82.3% whereas



Page 2
Permit Amendment 93C
Pipeline Small Area Exemption
ACT/007/022
July 5, 1994

the undisturbed areas had a cover of 79.3%. The curve number for these two areas would be about the same with the disturbed area having a slightly lower curve number which would produce slightly less runoff.

The second critical variable, the soil erodibility factor, is used in the Universal Soil Loss Equation. The input value for this variable would be about the same for both areas as the material excavated during pipeline construction was replaced into the trench and compacted. Since the excavated soil was replaced and compacted, and the vegetation cover is slightly higher, then the erosion potential from the disturbed areas would be slightly less than the undisturbed areas. Assuming that these inputs are almost identical, the runoff and sediment concentrations would be slightly less from the disturbed areas.

The permittee also included a vegetation survey that was completed for areas disturbed during the pipeline construction and areas adjacent to the pipeline that were not disturbed. This vegetation survey was reviewed by Paul Baker, Reclamation Specialist for the Division. According to Mr. Baker, this survey was adequate for the purposes of this study. Many annual weeds were identified that are considered noxious by the Utah Department of Agriculture and the Carbon County Weed control. The landowner should consider having the county weed control spray these weeds.

RECOMMENDATION

This proposal should be approved and incorporated into the permit.

PERMIT CHANGE TRACKING FORM

DATE RECEIVED	8/18/93	PERMIT NUMBER	ACT/007/022
Title of Proposal:	River Pump/Pipeline	PERMIT CHANGE #	93BC
Description:	Amendment Requested tracking form 8/26/93	PERMITTEE	Wtu-Coal
		MINE NAME	C.V. Spur

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			Permit Change Classification <input type="checkbox"/> Significant Permit Revision <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Incidental Boundary Change
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			

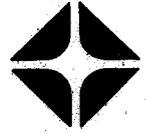
REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative						
<input type="checkbox"/> Biology						
<input type="checkbox"/> Engineering						
<input type="checkbox"/> Geology						
<input type="checkbox"/> Soils						
<input type="checkbox"/> Hydrology	Ken	7/5/94				
<input type="checkbox"/> Bonding						
<input type="checkbox"/> AVS Check						

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<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						
<input type="checkbox"/> Other						

<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"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<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



June 1, 1994

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Re: River Pump / Pipeline Information
Mountain Coal Co.
C.V. Spur Loadout Facility
ACT/007/022; Folder #3
Carbon County, Utah

Dear Ms. Littig:

Enclosed are 3 copies of additional sediment control information for the above referenced amendment. This data is intended to satisfy requirements to designate the 4.59 acres of buried pipeline as a Small Area Exemption, as requested in our original submittal on 08/11/93. The original request was denied in your letter of 09/29/93, pending submittal of this additional information. The submittal date was extended to 06/01/94 to allow for collection of vegetation data and Sed-Cad information.

The submittal is designated as an Appendix (7-1), and should be added to the M.R.P. upon approval.

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
Bill Malencik, DOGM
File

APPLICATION FOR PERMIT CHANGE

Title of Change: APPENDIX 7-1
SMALL AREA EXEMPTION

Permit Number: ACT 0071022

Mine: C.V. SPUR LOADOUT

Permittee: MOUNTAIN COAL Co.

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

Support data for River Pump/Pipeline Amendment.

- | | | |
|---|--|--|
| <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. |
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| <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? |
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| <input checked="" type="checkbox"/> Yes | <input 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? |
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| <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 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.

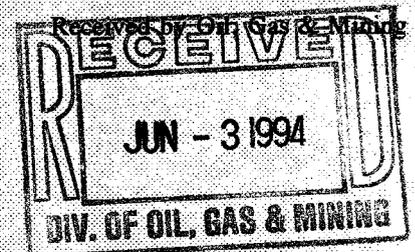
Dana Ballard for Kathleen L. Holt 6/1/94
Signed - Name - Position - Date

Subscribed and sworn to before me this 1 day of June, 19 94
Dana Ballard
Notary Public

My Commission Expires: 9/27, 19 97
Attest: STATE OF Utah
COUNTY OF Cannon



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



ASSIGNED PERMIT CHANGE NUMBER



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)

September 29, 1993

Ms. Kathleen G. Welt
Environmental Supervisor
Mountain Coal Company
P.O. Box 591
Somerset, Colorado 81434

Dear Ms. Welt:

Re: River Pump/Pipeline Sediment Control Information, Mountain Coal Company,
C.V. Spur Coal Processing and Loadout Facility, ACT/007/022, Folder #3,
Carbon County, Utah

The above-noted amendment is denied due to the fact that the proposed areas for small area exemptions cannot be approved as presented. Please resubmit information relative to this amendment by October 18, 1993.

Sincerely,

A large, stylized handwritten signature in black ink, reading 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

pgl





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)

July 8, 1994

Thomas E. Ehmett, Acting Director
Office of Surface Mining
Reclamation and Enforcement
505 Marquette N.W., Ste. 1200
Albuquerque, NM 87102

Re: River Pump/Pipeline Small Area Exemption, C.V. Spur, Mountain Coal
Company, ACT/007/022-93C and Permit Stipulation (April 26, 1994 Permit),
Folder #2, Carbon County, Utah

Dear Mr. Ehmett:

The above-noted amendment, and subsequent permit stipulation, has been approved. The enclosed information, received on June 3, 1994, can be incorporated into the approved mining and reclamation plan.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit Supervisor

cc: Bill Malencik, PFO





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)

July 8, 1994

Kathleen Welt
Environmental Supervisor
Mountain Coal Company
P.O. Box 591
Somerset, CO 81434

Re: Approval of River Pump/Pipeline Small Area Exemption, C.V. Spur, Mountain Coal Company, ACT/007/022-93C and Permit Stipulation (April 26, 1994 Permit), Folder #3, Carbon County, Utah

Dear Ms. Welt:

The above-noted amendment, and subsequent permit stipulation, is approved. Information received on June 3, 1994 can be incorporated into the approved mining and reclamation plan.

Sincerely,


Pamela Grubaugh-Littig
Permit Supervisor

cc: Bill Malencik, PFO





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)

September 17, 1993

Ms. Kathleen G. Welt
Environmental supervisor
Mountain Coal Company
P.O. Box 591
Somerset, Colorado 81434

Re: Initial Review Response--Accepted, Mountain Coal Company, C.V. Spur Coal Processing Facility, ACT/015/025-93C, Folder #2, Carbon County, Utah

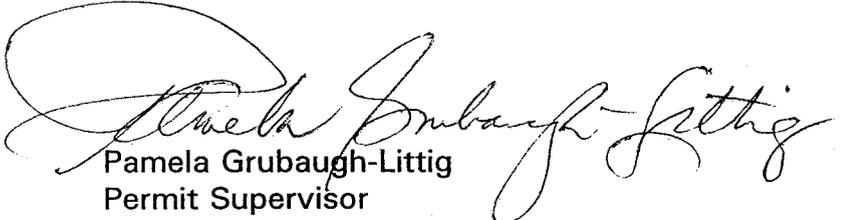
Dear Ms. Welt:

The Division is in receipt of the proposed amendment, River/Pump Pipeline (BTCA), and has determined the application complete. This amendment has been assigned the permit change number ACT/007/022-93C.

We anticipate completion of this review by October 6, 1993, at which time you will be notified of the amendment status.

If you have any questions or concerns, please feel free to call.

Sincerely,


Pamela Grubaugh-Littig
Permit Supervisor

ALTI



Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015
Fax 303 929-5595



August 11, 1993

Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: River Pump/Pipeline Amendment
C.V. Spur Permit
ACT/007/022
Carbon County, Utah

Dear Ms. Littig:

Enclosed are 3 copies of a proposed amendment for the C.V. Spur River Pump and Pipeline, as requested by Mr. Bill Malencik.

It is herein proposed that the river pump area be added as a B.T.C.A. Area with total containment for treatment. This is an area of approximately 0.69 acres located near the Price River some 7,500' north of the C.V. Spur property. There is also a 10,000' plus buried pipeline along a 20' wide right-of-way-between the river pump and the C.V. Spur property. It is proposed that this area (approximately 4.59 acres) be treated as an "Exemption Area" in accordance with R645-301-742.240. This is a buried line beneath farmland and farm access roads, and surface controls are neither practical nor necessary.

The pages are numbered, and should replace or be inserted at corresponding locations in the plan upon approval. A new Plate 4-1 is also included for replacement when approved.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a prominent loop at the end.

Dan W. Guy
for Kathy Welt-MCC

cc: Bill Malencik - DOGM
Kathy Welt - MCC
File

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7.2.3.5 B.T.C.A. Areas

There are 7 small areas located within the permit area which do not drain into the sedimentation ponds. Six of these areas have been designated as "Best Technology Currently Available" or "B.T.C.A." Areas, and are shown on Plates 3-2 and 4-1 of this M.R.P. In addition, the buried pipeline area is designated a "Small Area Exemption" as shown on Plate 4-1. The following is a description of each area along with the treatment used for sediment control:

- (1) B.T.C.A. Area #1 - This is an area of approximately 0.69 acres located between the pump house access road and the railroad tracks. The area is blocked off by a berm and is mostly vegetated. The area drains to the north-east corner of the property where it joins the sediment pond #6 outlet ditch. A silt fence is maintained at the edge of the area for additional sediment control. The only runoff from this area is from direct rainfall, which is calculated to be 0.098 acre feet for a 10 year-24 hour event (1.7 inches, NOAA, 1973). Treatment of runoff is by vegetative filter and silt fence. (Plate 3-2).
- (2) B.T.C.A. Area #2 - This is a small area of approximately 0.28 acres located between the railroad loop and loadout tracks. The area has minimal vegetation, and is covered mostly by railroad ballast (slag). The top of the ballast is approximately 1.25 feet at the low end. Based on the slight slope, approximately 1/2 of the area or 0.14 acres will contain runoff at an average depth of 0.625 feet, giving the area a potential storage volume of 0.088 acre feet. Since the only runoff to this area will be from direct precipitation, a 10 year-24 hour event would result in approximately 0.040 acre feet of runoff. The area is more than adequate to contain the expected runoff; therefore, the only treatment used for this area is total containment. (Plate 3-2)

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(3) B.T.C.A. Area #3 - This is an area along the east edge of the property between the main railroad spur track and the silo loadout track. The area contains approximately 0.85 acres, and slopes to the north, where any runoff is contained between the two sets of tracks. The track (ballast) height is approximately 1.50' on the low end. Due to the slope, only 1/4 of the area (0.22 acres) will contain runoff. This calculates to a potential storage volume of 0.165 acre feet for this area. Since the runoff from a 10 year-24 event on this area is only 0.120 acre feet, the potential storage volume is more than adequate. Total containment is therefore the only treatment proposed for this area. (Plate 3-2).

(4) B.T.C.A. Area #4 - This is an area of approximately 0.521 acres surrounding the pumphouse at the northeast corner of the site. A ditch on the west side intercept runoff and directs it into Pond #6. The area is in a slight depression, and is protected by berms to contain runoff. B.T.C.A. for this area is total containment, since the only runoff here is from direct rainfall. The potential runoff from a 10 year -24 hour event on this area is approximately 0.074 acre feet. The potential containment area is calculated to be a minimum of 0.26 acre feet, which is based on 1/2 the area at a depth of 1 foot (due to the slight slope). The area is therefore more than adequate to contain expected runoff. (Plate 3-2).

(5) B.T.C.A Area #5 - This is an area of approximately 0.86 acres, consisting of the outslope of the railroad loop south of the refuse pile from culvert C-1 to the "Y" in the railroad. This area drains along the toe of the railroad and passes through a silt fence and a vegetated area for treatment prior to entering the 24" CMP beneath the main railroad spur track. The potential runoff from a 10-year, 24-hour event is approximately 0.12 acre-feet. Treatment is by vegetation and a silt fence as mentioned above. The silt fence will be checked during or shortly after large storm events, and if water is discharging through the

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(7) Small area Exemption #1 - This is the area consisting of the 20' Right-of-Way for the buried pipeline from the river pump to the northeast corner of C.V. Spur, as described in Section 4.3.4 of Chapter 4 and as shown on Plate 4-1. The entire area for exemption is approximately 20' wide by 10,000' feet long, or 4.59 acres. The exemption from siltation structures or alternate sediment control measures is based on R645-301-742.240, and the following:

- (a) The pipeline was installed in 1977-1978, and is totally buried;
- (b) The line passes beneath farm roads and cultivated (and uncultivated) farm lands, which are graded and/or plowed at the discretion of the farmers;

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7.2.3.6 Refuse Pile Drainage

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Post Office Box 591
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Telephone 303 929-5015
Fax 303 929-5595



August 11, 1993

Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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- (2) B.T.C.A. Area #2 - This is a small area of approximately 0.28 acres located between the railroad loop and loadout tracks. The area has minimal vegetation, and is covered mostly by railroad ballast (slag). The top of the ballast is approximately 1.25 feet at the low end. Based on the slight slope, approximately 1/2 of the area or 0.14 acres will contain runoff at an average depth of 0.625 feet, giving the area a potential storage volume of 0.088 acre feet. Since the only runoff to this area will be from direct precipitation, a 10 year-24 hour event would result in approximately 0.040 acre feet of runoff. The area is more than adequate to contain the expected runoff; therefore, the only treatment used for this area is total containment. (Plate 3-2)

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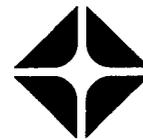
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