

TRAIL MOUNTAIN COAL COMPANY

May 16, 1979

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

ATTN: Ronald W. Daniels

Dear Mr. Daniels,

Enclosed is the Mining and Reclamation Plan and also the Notice of Intention To Commence Mining Operations.



Sincerely,

David Mills / ~~DM~~

David Mills
Mining Engineer

cc
enclosures



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(Sec Rule M of General Rules and Regulations)

1. Name of Applicant or Company Trail Mountain Coal Company
Corporation () Partnership () Individual ()
2. Address P.O. Box 356, Orangeville, Utah 84537
Permanent Temporary
3. Name and title of person representing company Harold Mosley, General Manager
4. Address _____ Office Phone 748-2803
5. Location of Operation Emery Sec. 25 T. 17S R. 8E
County
6. Name of Mine Trail Mountain Coal Mine
7. Mineral to be mined: Mining method:

(<input checked="" type="checkbox"/>) Coal	() Flagstone	<u>continuous mining</u>
() Copper	() Gravel	
() Manganese	() Shale	<u>conventional mining</u>
() Iron Ore	() Uranium	
() Phosphate	() Gilsonite	
() Potash	() Bituminous Sandstone	
() Fluorspar	() Tungsten	
() Other (specify) _____		
8. Have you or any person, partnership or corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?
() Yes () No
If yes, list all approval numbers now under surety:

9. Owner/Owners of record of the surface area within the land to be affected:
The Fetterolf Group Address P.O. Box 84, Sumerset, PE 15501

Address _____

Address _____

Address _____

Date 5/16/79



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STATE OF Utah

COUNTY OF Fremont

I, Harold Masley, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Harold Masley
General Manager - Trail Mountain Coal Co.

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 16th day of May, 19 79.

Notary Public: James R. Bastorello

My Commission Expires: **MY COMMISSION EXPIRES**
OCTOBER 17, 1981

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES _____ (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

Date 5/16/79



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided they contain the same information)

1. Name of Applicant or Company Trail Mountain Coal Company
2. Proposed type of operation coal mining
3. (a) Prior Land Use(s) wildlife habitat & mining
(b) Current Land Use(s) mining
(c) Possible or Prospective Future Land Use(s) recreation
4. What vegetation exists on the land proposed to be affected none
area is disturbed and no vegetation exists
(a) Types and Estimated Percent cover or density: no vegetation
left on disturbed area
5. What is the pH range of soil before mining? N/A pH
Name of Person or Agency and method of determining pH _____
6. Site elevation above sea level 7,200
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) Hiawatha 7-8'
8. Estimated duration of mining operations _____
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics affecting revegetation? no
10. Will any underground workings or aquifers be encountered? (X) Yes () No
Describe a minor amount of seeps will be encountered from blackhawk formation
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes () No If yes, describe the quality of water being discharged. unknown at this time

11. Describe specifically a detailed procedure for: see enclosed Federal Mining & Reclamation Plan
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe: see enclosed Federal Mining & Reclamation Plan

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

Soil will be tested by a lab prior to seeding, a small test plot will be installed.

2. Describe any soil treatment employed as an aid to revegetation

As per lab report and recommendations and test plot experience

3. Describe surface preparation of areas intended to support vegetation: possibly mulching, fertilization, scarification

REVEGETATION

1. Revegetation to be completed by:

- | | |
|-----------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Operator | <input type="checkbox"/> Hydroseeding |
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Aerial Seeding |
| <input type="checkbox"/> Private Contractor | <input type="checkbox"/> Conventional or Rangeland Drilling |
| <input type="checkbox"/> Other (specify) _____ | <input checked="" type="checkbox"/> Broadcast and Drag |
| | <input type="checkbox"/> Other _____ |

2. Will Mulch be used? Yes No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/Acre	Planting Location	Facing N-S-E-W	Season to be replanted
Smooth Brome	3	Pad & Slope	all aspects	fall
Crested wheat	2	" "		
Orchard Grass	2	" "		
Russian, Wildrye	1	" "		
Fourwing Saltbrush	1	" "		
Utah Serviceberry	1	" "		
Alfalfa	1	" "		

4. Will affected area be subject to livestock or wildlife grazing?

Yes No Will vegetation protection be needed? _____
possibly wildlife grazing, low intensity

5. Will irrigation be used: Yes No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

reseeding if necessary

STATE OF Utah

COUNTY OF Emery

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depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
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