



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 6, 1982

Mr. Thomas Rice, Sr.  
General Manager  
Natomas Trail Mountain Coal Company  
P.O. Box 551  
Orangeville, Utah 84537

RE: Administrative Completeness Review  
of Permanent Program Permit  
Application  
Trail Mountain  
ACT/015/009  
Emery County, Utah

Dear Mr. Rice:

The Division of Oil, Gas and Mining technical staff has performed a cursory review of Natomas Trail Mountain Coal Company's Trail Mountain Mine permanent program permit application and mining and reclamation plan and found it to be administratively incomplete, in that all areas of concern have not been addressed.

Before a more in-depth Apparent Completeness Review (ACR) can be conducted to determine the sufficiency of the application prior to making a final determination of completeness and proceeding with a Technical Analysis (TA), a response by Natomas Trail Mountain Coal Company addressing the following item(s) is required.

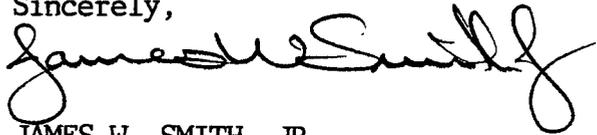
1. 784.18 Relocation or Use of Public Roads
2. 784.19 Underground Development Waste
3. 784.24 Transportation Facilities
4. 784.25 Return of Coal Processing Waste to Underground

A written response to the above items, furnishing the required information, is requested to be submitted to the Division within 45 days of receipt of this letter.

Administrative Completeness Review  
December 6, 1982  
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Upon receipt of the above information, the Division will proceed with the ACR and subsequent TA reviews according to an established priority basis determined by the Division. If you are aware of any significant circumstances that may exist or may possibly develop in the near future which could influence the Division's decision on scheduling review priorities, please let me know as soon as possible. Your continued cooperation is appreciated. If you have any questions, please don't hesitate to call.

Sincerely,



JAMES W. SMITH, JR.  
COORDINATOR OF MINED LAND DEVELOPMENT

JWS/tck

cc: Allen Klein, OSM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
DIVISION OF OIL, GAS AND MINING

APPARENT COMPLETENESS REVIEW  
OF  
MINING AND RECLAMATION PLANS  
FOR  
UNDERGROUND COAL MINING

Applicant: Natomas Trail Mountain Coal Company

Address: P. O. Box 551  
Orangeville, Utah 84537

Contact Person: Thomas Rice, Sr.

Title: General Manager

Phone: (801) 748-2803 or 748-2140

Type of Mining:

XX Underground-Room & Pillar      \_\_\_\_\_ Underground-Longwell  
\_\_\_\_\_ Concurrent with Surface      \_\_\_\_\_ Auger  
\_\_\_\_\_ In-situ      \_\_\_\_\_ Other

Name of Mine(s): Trail Mountain ACT/015/009

Legal Location:

Section(s) 25 and 36, Township 17 South, Range 6 East

Section(s) \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_

County(ies) \_\_\_\_\_

Application Received: September 3, 1981

Apparent Completeness Review Completed: November 11, 1982

Apparent Completeness Review Completed By: Tom Munson

Section	Required Item	Included In Application	Found to Comply; No Additional Info Required	Inadequate; More Info Required
771.23	General Requirements for Format & Contents	X	X?	
771.25	Permit Fee (\$5.00 on submission)	X	X	
771.27	Verification of Application (under oath)	X		X
782.13	Identification of Interests	X	X	
782.14	Compliance Information	X	X	
782.15	Right of Entry & Operation Information	X	X	
782.16	Relation to Areas Designated Unsuitable	X	X	
782.17	Permit Term Information	X	X?	
782.18	Insurance Information	X	X	
782.19	Identification of Other Licenses & Permits	X		X
782.20	Identification of Public Office for Filing of Application	X	X	
782.21	Newspaper Advertisement & Proof of Publication			
783.11	Premining Environmental Resources Description	X	X?	
783.12	General Environmental Resources Information	X	X?	
783.13	Hydrology and Geology Description	X	X?	
783.14	Geology Description	X	X?	
783.15	Ground Water Information	X	X?	
783.16	Surface Water Information	X	X?	
783.17	Alternative Water Supply Information	X	X?	
783.18	Climatological Information	X	X?	
783.19	Vegetation Information	X	X?	
783.20*	Fish & Wildlife Information	X	X?	
783.21*	Soil Resources Information	X	X?	
783.22	Land-Use Information	X	X?	
783.24	Maps: General Requirements	X	X?	
783.25	Cross-Sections, Maps and Plans	X	X?	
783.27	Prime Farmland Investigation	X	X	

Section	Required Item	Included In Application	Found to Comply; No Additional Info Required	Inadequate; More Info Required
784.11	Operation Plan: General Requirements	X	X	
784.12	Operation Plan: Existing Structures	X		X
784.13	Reclamation Plan: General Requirements	X	X?	
784.14	Reclamation Plan: Protection of Hydrologic Balance	X	X?	
784.15	Reclamation Plan: Postmining Land-Uses	X	X?	
784.16	Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments	X	X?	
784.17	Protection of Public Parks & Historic Places	X	X	
784.18	Relocation or Use of Public Roads	Not Applicable	Included	X
784.19	Underground Development Waste	Not Applicable	Included	X
784.20	Subsidence Control Plan	X	X?	
784.21*	Fish & Wildlife Plan	X	X?	
784.22	Diversions	X	X?	
784.23	Operation Plan: Maps and Plans	X	X?	
784.24	Transportation Facilities	Not Included		X
784.25	Return of Coal Processing Waste to Underground	Not Included		X
784.26	Air Pollution Control Plan	X	X?	
<u>Special Categories of Mining (if applicable)</u>				
785.13	Experimental Practices	Not Applicable		
785.17	Prime Farmlands	<del>Not Applicable</del> X		X
785.19	Alluvial Valley Floors	X	X	
785.21	Off-site Support Facilities	Not Applicable		
785.22	In-situ Processing	Not Included Applicable	X?	

\*Though these sections have been remanded for revision, their inclusion is warranted in order to adequately assess compliance with Performance Standards at a later date during the review process.

X? - Status questionable.

Q & D ACR COMMENTS

Trail Mountain Mine  
ACT/015/009, Emery County, Utah

UMC 771.23 General Requirements for Format & Contents

Possibly could overall be more complete in regards to collection and analyses, dates and description of methodologies used.

UMC 771.25 Permit Fee (\$5.00 on submission)

Permit fee received March 24, 1981, documented in the file.

UMC 771.27 Verification of Application (under oath)

Found no information on this regulation in the plan, apparently no oaths have been taken.

UMC 782.13 Identification of Interests

Appears complete.

UMC 782.14 Compliance Information

Appears complete.

UMC 782.15 Right of Entry & Operation Information

Appears complete.

UMC 782.16 Relation to Areas Designated Unsuitable

Appears complete.

UMC 782.17 Permit Term Information

More information may be needed at a later date in regards to each phase of underground coal mining.

UMC 782.18 Insurance Information

Appears complete.

UMC 782.19 Identification of Other Licenses & Permits

Does not include a complete list of permits.

UMC 782.20 Identification of Public Office for Filing of Application

No comments.

UMC 782.21 Newspaper Advertisement & Proof of Publication

No comments.

UMC 783.11 Premining Environmental Resources Description

No comments.

UMC 783.12 General Environmental Resources Information

Map does not appear to be of sufficient detail.

UMC 783.13 Hydrology and Geology Description

No comments.

UMC 783.14 Geology Description

No drill holes in the mine plan area.

UMC 783.15 Ground Water Information

No mention of quantities encountered and no map showing sampling locations, 1" = 100' map showing culverts and sediment ponds would be good.

UMC 783.16 Surface Water Information

Not enough information on exact sampling point locations. No mention of plans to continue sampling, and on what frequency, if they do plan to continue sampling.

UMC 783.17 Alternative Water Supply Information

No comments.

UMC 783.18 Climatological Information

No comments.

UMC 783.19 Vegetation Information

Looks fine, but may need some refinement, appears to be a good initial analysis.

UMC 783.20 Fish & Wildlife Information

No comments.

UMC 783.21 Soil Resources Information

No comments.

UMC 783.22 Land-Use Information

No comments.

UMC 783.24 Maps: General Requirements

No section b, c, d, e, g, h, f, if needed sections i, j, k and l appear not to be needed.

UMC 783.25 Cross-Sections, Maps and Plans

No section a, text borings and core sampling, section b has no elevations, sections d, e, f, k, l missing.

UMC 783.27 Prime Farmland Investigation

No farmland in the vicinity. *NO LETTER FROM THE SCS.*

UMC 784.11 Operation Plan: General Requirements

No comments.

UMC 784.12 Operation Plan: Existing Structures

No structures are shown, design sketches if needed.

UMC 784.13 Reclamation Plan: General Requirements

Reclamation plan: general requirements, seed list may have to be improved upon, schedule updated?

UMC 784.14 Reclamation Plan: Protection of Hydrologic Balance

Culvert information needs to be updated, possibly.

UMC 784.15 Reclamation Plan: Postmining Land-Uses

No copy of comments from State and local governmental agencies.

UMC 784.16 Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments

Looked complete, but may need further review.

UMC 784.17 Protection of Public Parks & Historic Places

No public parks or historical sites were found. See page 3-29.

UMC 784.18 Relocation or Use of Public Roads

Not included in application, does not apply.

UMC 784.19 Underground Development Waste

Not included in application, apparently no underground development waste.

UMC 784.20 Subsidence Control Plan

Possibly more technical needed.

UMC 784.21 Fish & Wildlife Plan

More study is needed in regards to sediment loading of the stream, a benthic invertebrate community study possibly, weak monitoring.

UMC 784.22 Diversions

See UMC 817.43, no mention of structure maintenance.

UMC 784.23 Operation Plan: Maps and Plans

Specific areas of section B are not included, may need more maps and figures, better cross-section of sediment pond.

UMC 784.24 Transportation Facilities

Appears as if these issues were discussed in other sections.

UMC 784.25 Return of Coal Processing Waste to Underground

No comments.

UMC 784.26 Air Pollution Control Plan

Possibly questionable because no measurements have been taken on-site, but substituted information may be acceptable.

UMC 785.13 Experimental Practices

No experimental practices have been approved.

UMC 785.17 Prime Farmlands

No prime farmland in question.

UMC 785.19 Alluvial Valley Floors

It appears that their investigation of AVF's is correct.

UMC 785.21 Off-site Support Facilities

No comments.

UMC 785.22 In-situ Processing

Possible air quality monitoring needed.