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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. Don Nelson
Western States Minerals Corporation
4975 Van Gordon
Wheat Ridge, Colorado 80033

RE: Administrative Completeness Review
of Permanent Program Permit
Application
J.B. King Mine
ACT/015/002
Emery County, Utah

Dear Mr. Nelson:

The Division of Oil, Gas and Mining technical staff has performed a cursory review of Western States Minerals Corporation's J.B. King 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 Western States Minerals Corporation addressing the following item(s) is required.

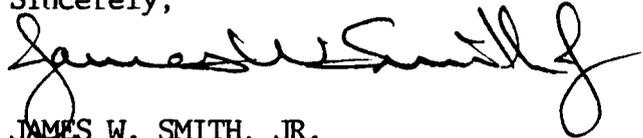
1. 784.19 Underground Development Waste
2. 784.25 Return of Coal Processing Waste to Underground
3. 785.17 Prime Farmlands
4. 784.19 Alluvial Valley Floors

A written response to the above items, furnishing the required information, is requested to be submitted to the Division within 60 days of receipt of this letter.

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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: Western States Minerals Corporation

Address: 4975 Van Gordon
Wheat Ridge, Colorado 80033

Contact Person: Western States Minerals Don Nelson

Title: Operator

Phone: (303) 286-2311

Type of Mining:

<u>XX</u> Underground-Room & Pillar	<u> </u> Underground-Longwell
<u> </u> Concurrent with Surface	<u> </u> Auger
<u> </u> In-situ	<u> </u> Other

Name of Mine(s): J. B. King ACT/015/002

Legal Location:

Section(s) 32, Township 23 South, Range 6 East

Section(s) , Township , Range

County(ies) Emery

Application Received: March 23, 1981

Apparent Completeness Review Completed: November 30, 1982

Apparent Completeness Review Completed By: Tom Munson

* Mining operation in suspension

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	X		X
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	X	X?	
784.19	Underground Development Waste	Not 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	X		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	N/A		
785.17	Prime Farmlands	N/A Missing		X
785.19	Alluvial Valley Floors	N/A Missing		X
785.21	Off-site Support Facilities	N/A		
785.22	In-situ Processing	X	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

Not all the information required by the general requirements has been completely supplied by the application.

UMC 771.25 Permit Fee (\$5.00 on submission)

Complete.

UMC 771.27 Verification of Application (under oath)

Complete.

UMC 782.13 Identification of Interests

Officers and directors of Western States Minerals Corporation are not included as referenced.

UMC 782.14 Compliance Information

Violations were issued on November 7, 1979 and April 17, 1981, these were not mentioned.

UMC 782.15 Right of Entry & Operation Information

Coal and Special Use Lease Agreements are included as the necessary information supplied.

UMC 782.16 Relation to Areas Designated Unsuitable

More information may be required to address this item more fully.

UMC 782.17 Permit Term Information

More extensive breakdown of the permit term information is required.

UMC 782.18 Insurance Information

This section appears adequate, but may need to be updated.

UMC 782.19 Identification of Other Licenses & Permits

The list of permitting authorities needs the names and addresses of issuing authorities. O.K.'d permits need to be included.

UMC 782.20 Identification of Public Office for Filing of Application

Adequately addressed.

UMC 782.21 Newspaper Advertisement & Proof of Publication

Not adequately addressed, unless an order to show cause substitutes for this as found in the files dated March 11, 1976.

UMC 783.11 Premining Environmental Resources Description

Further information may need to be supplied.

UMC 783.12 General Environmental Resources Information

Not adequately addressed, no maps or discussions of archaeological resources, although the applicant agrees to have them check out.

UMC 783.13 Hydrology and Geology Description

More information required.

UMC 783.14 Geology Description

Indicates ferron sandstone is the sole source of water for dust control since no water is encountered in the mine. What is done with the water used for dust, where does it come from and go to.

UMC 783.15 Ground Water Information

A definition of aquifer framework, a description of the J. B. King Mine water well No. 1 and more information on perched aquifers is required.

UMC 783.16 Surface Water Information

Possibly more reference to the minesite in relation to the surface drainage would clarify where the sediment pond discharges, etc., occur. Certain figures in the report are not even referenced.

UMC 783.17 Alternative Water Supply Information

More information is needed on Alternative Water Supply. Information, what the source of the mine water is and if this will cause any contamination, diminution or interruption.

UMC 783.18 Climatological Information

Possibly need more information closer to the site in terms of rainfall.

UMC 783.19 Vegetation Information

No vegetation map was supplied.

UMC 783.20 Fish & Wildlife Information

Very limited discussion based on the theory that the information is limited within the minesite area.

UMC 783.21 Soil Resources Information

No soils maps, acreages or descriptions.

UMC 783.22 Land-Use Information

Possibly could be expanded upon.

UMC 783.24 Maps: General Requirements

(f) needs to be addressed ([g], [h], [i], [j], [k] are not applicable).

UMC 783.25 Cross-Sections, Maps and Plans

No (b), (f) or (l), these need to be addressed. None of the maps have a Registered Professional Engineer's stamp.

UMC 783.27 Prime Farmland Investigation

The land has not historically been used as farmland, therefore, this determination will not have to be made.

UMC 784.11 Operation Plan: General Requirements

It given a fairly good discussion of these items, but may need some more detailed information supplied.

UMC 784.12 Operation Plan: Existing Structures

The information which was supplied appears to be adequate.

UMC 784.13 Reclamation Plan: General Requirements

More explicit details or a change in their seed mixture, etc., may be needed. A figure showing the engineering details of portal sealing is needed.

UMC 784.14 Reclamation Plan: Protection of Hydrologic Balance

UMC 817.52 requires more information to be supplied. There are no sizing calculations for sediment structures, culverts, etc., or location maps of their sampling stations.

UMC 784.15 Reclamation Plan: Postmining Land-Uses

Postmining land-use appears to be similar to pre-existing land-use and, therefore, no serious comments will be needed.

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

Need design plans for sediment structures, maps and cross-sections of structures.

UMC 784.17 Protection of Public Parks & Historic Places

No parks or historical places - see Section 5.0.

UMC 784.18 Relocation or Use of Public Roads

Might need input from the county on reclamation of their road.

UMC 784.19 Underground Development Waste

Apparently no underground development waste will be generated, it has not been mentioned.

UMC 784.20 Subsidence Control Plan

A study was supposed to be instituted in the fall of 1981, not sure if it is appropriate or complete.

UMC 784.21 Fish & Wildlife Plan

They basically discuss the issue, but may need to address other sources of information to validate their statements that wildlife does not pose a problem.

UMC 784.22 Diversions

Diversions have been described, poor maps and cross-sections, no calculations, not enough information in general.

UMC 784.23 Operation Plan: Maps and Plans

Need better maps on sediment ponds, diversions, they must be prepared by a qualified, registered engineer.

UMC 784.24 Transportation Facilities

No maps, appropriate cross-sections, showing road widths, culvert locations, drainage ditches.

UMC 784.25 Return of Coal Processing Waste to Underground

No mention of any plans to return coal processing waste.

UMC 784.26 Air Pollution Control Plan

They have an air quality control plan, but have stated that no controls have been received by the applicant.

UMC 785.13 Experimental Practices

Not applicable.

UMC 785.17 Prime Farmlands

Not applicable. *NO MENTION OR LETTER FROM SCS*

UMC 785.19 Alluvial Valley Floors

Not applicable. *NO MENTION OF THIS IN THE PLAN.*

UMC 785.21 Off-site Support Facilities

Not applicable.

UMC 785.22 In-situ Processing

Possibly more information needed because of the application of this regulations to other regulations.