

0030



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial:___ Complete: X Exploration:___
Inspection Date & Time: 3/17/93 10:00am - 2:00 pm
Date of Last Inspection: 3/3/92

Mine Name: J.B. King County: Emery Permit Number: ACT/015/002
Permittee and/or Operator's Name: Western States Minerals Corp.
Business Address: Suite 130, 250 South Rock Blvd., Reno, Nevada 89502
Type of Mining Activity: Underground X Surface___ Prep. Plant___ Other___
State Officials(s): Tom Munson
Company Official(s): None
Federal Official(s): None
Weather Conditions: sunny
Existing Acreage: Permitted-480 Disturbed-30 Regraded-___ Seeded-30 Bonded-30
Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___
Status: Exploration/Active/Inactive/Temporary Cessation/Bond Forfeiture
Reclamation (Phase I/Phase II/Final Bond Release/Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE ANXD RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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PERMIT NUMBER: ACT/015/002

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(Comments are Numbered to Correspond with Topics Listed Above)

1.) Permits- All permits are current and in place. A meeting was held January 21, 1993 at the Division under the direction of Mr. Lowell Braxton and attended by Division Technical staff and Western States' management and Technical staff. This meeting was set by Division management to discuss the response to DOGM's December 7, 1992 letter regarding the abatement of NOV N91-35-6-1 and N91-32-6-1. The operator's submittal was discussed at the meeting and the Division is reviewing it at the present time.

2.) Signs and Markers- The sign in place at J.B. King lists Western States Minerals as the permittee and the address as 4975 Vangordon St., Wheatridge, Colorado, 80033 and the telephone number as 303-425-7042. This address is considered the corporate address.

4a.) Diversions- The division is reviewing the permittee's response of January 21, 1993 and the outcome of this review will dictate the necessity for repair of the main feeder channel or the feeder channel. Neither channel as they currently exist meet designs found in the PAP.

4b.) Sediment ponds and impoundments- The sediment pond was dry at the time of inspection. The last pond inspection was submitted to the Division on February 5, 1993 and indicated no problems. A certified annual report was received by the Division on January 11, 1993 based on an inspection carried out on December 24, 1992. No major problems were noted. Some erosion was evident in certain areas.

4c.) Other Sediment control measures- The silt fences were in place and deteriorating. The permittee has removed them from Drawing No. JBK-1 to abate NOV N91-35-6-1, but had not taken them off the property as of the inspection. Abatement of the NOV has been extended to May 28, 1993. Erosion continues on the majority of the site.

4d.) Water Monitoring- No water quality or quantity data has been submitted to the Division. The applicant has committed to collecting water samples during major rainfall events whenever possible from spring snowmelt or major rainfall events whenever possible during the bonding period (UMC 817.52). No data has been collected to date. The operator is encouraged to attempt to collect data this summer with single stage samplers or an equivalent remote sampler.

13. Revegetation- The permittee submitted data to the Division regarding plant surveys provided to Western States Minerals by Sam Bamberg in August 1992. Susan White, Division Biologist, analyzed that data and determined that the area of the refuse pile had only 9% Perennial Cover and 37.5% Weeds. The reference area has not been sampled since 1983 according to Susan White. The permittee has committed to sampling vegetative cover (total and by species) on all revegetated areas during the 4th and 6th years after planting. Woody plant densities will be monitored during the 2nd, 4th, and 6th years following the initiation of reclamation. This commitment has been carried out according to Susan White.

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14. Subsidence control- The permittee has carried out repairs to the subsidence areas in the fall of 1988 and again in the spring of 1990. No visible cracks were noted at the time of inspection.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), E. M. Gerick (WSMC)

Given to: Joe Helfrich (DOGM)

Inspector's Signature:  #25 Date: 3/31/93