



0002

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
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INSPECTION REPORT

INSPECTION DATE & TIME: Nov. 7, 1988  
1:00p.m. - 4:00p.m

Permittee and/or Operators Name: Western States Minerals Corporation  
Business Address: 4975 Van Gordon Street Wheat Ridge, CO 80033  
Mine Name: J. B. King Permit Number: INA/015/002  
Type of Mining Activity: Underground  Surface  Other   
County: Emery State: Utah  
Company Official(s): Larry Johnson  
State Official(s): Bill Warmack  
Partial:  Complete:  Date of Last Inspection: Oct. 24, 1988  
Weather Conditions: Overcast and fair  
Acreage: Permitted 480 Disturbed 30 Regraded 30 Seeded 30 Bonded 30  
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( )
2. SIGNS AND MARKERS	( X )	( )	( )	( X )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( X )	( )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( X )	( )
7. COAL PROCESSING WASTE	( )	( )	( X )	( )
8. NONCOAL WASTE	( )	( )	( X )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( X )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( X )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( X )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( X )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( X )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( )	( )	( X )	( )
d. MAINTENANCE	( )	( )	( X )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( X )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL:

The undersigned inspection <sup>or</sup> was accompanied by Larry Johnson (WSM) on this complete inspection. Follow up actions and abatement deadline for NOV #88-30-1-2 were discussed with Mr. Johnson in the field. Erosion and subsidence controls will be installed followed by reseeded of all the recently disturbed areas. Abatement of the aforementioned NOV is scheduled for November 14, 1988.

2. SIGNS & MARKERS:

Mr. Johnson was reminded to print the mine permit number on the entrance sign, as it was overlooked when the new sign was made up.

4d. OTHER SEDIMENT CONTROL MEASURES:

1. As we walked throughout the site, several areas were pointed out to Mr. Johnson that needed some immediate remial <sup>ed</sup> action to control erosion. In general, these areas are as follows:

- a. Approximately 40' upstream from the main channel and feeder ditch intersection.
- b. The top portion of the main channel.
- c. The ends and downslopes of the majority of silt fences.
- d. Northern side of the reclaimed refuse pile.
- e. Main channel embankment above pond, particularly the western side.

2. All of the silt fences were observed and repairs or support work will be done accordingly. A possible solution to some of the drainage problems would be to re-establish the contour furrows since they have filled in with silt. Additional water bars will be installed to further reduce the possibility of erosion.

13. REVEGETATION:

All of the past and newly disturbed areas will be seeded after completing all of the necessary site work.

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14. SUBSIDENCE CONTROL:

The 1988 subsidence survey was received by the Division on September 19, 1988. Measurements since 1982 indicate the maximum subsidence to be approximately 10 feet, however, since 1986, less than 1 foot of movement has been detected indicating the area has stabilized.

Copy of this Report:

Mailed to: Larry Johnson, Western States Minerals

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: November 8, 1988

*William A. Warmack* 11/8/88