



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

0004

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: September 29, 1988
2:30pm - 6:30pm

Permittee and/or Operators Name: Western States Minerals Corporation
Business Address: 4975 Van Gordon Street Wheat Ridge, Colo. 80033
Mine Name: J.B. King Permit Number: INA/015/002
Type of Mining Activity: Underground XX Surface Other
County: Emery State: Utah
Company Official(s): None
State Official(s): Bill Warmack & Rade Orell
Partial: Complete: XX Date of Last Inspection: September 7, 1988
Weather Conditions: Clear and warm
Acreage: Permitted 480 Disturbed 30 Regraded 30 Seeded 30 Bonded 30
Enforcement Action: TDN #X-88-02-107-10TV1

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)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(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)	()	()	(X)
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	()	()	(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)	()	()	(X)

INSPECTION REPORT
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PERMIT NUMBER: INA/015/002

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Rade Orell (OSM) accompanied the undersigned inspector on this complete oversight inspection. No violations were issued in the field, however, Mr. Orell felt a Ten-Day-Notice should be issued regarding the fill on the reclaimed refuse pile. After further research, Mr. Orell issued TDN #X-88-02-107-10TV1 from the Albuquerque office (received by DOGM in SLC on 10/11/88). Abatement date for NOV 88-30-1-2 is still pending the October 28 deadline.

2. SIGNS AND MARKERS

The mine I. D. sign had been reinstalled at the entrance to the property. However, the permit number was not listed as required by UMC 817.11 and must be printed on the sign.

4c. SEDIMENT PONDS AND IMPOUNDMENTS

In conjunction with the erosion repair work yet to be done on the property, some attention should be given to the northeastern pond embankment; some rilling has developed and should be maintained before any further problems arise.

12. BACKFILLING AND GRADING

1. The eastern top slope of the reclaimed refuse pile (approximately 20'x500') was questioned by Mr. Orell as not meeting the requirements for refuse pile reclamation. Specifically, the area in question had little or no visible topsoil present, and coal refuse was evident. However, the area appeared stable and some vegetation was noticeable. After further review by Mr. Orell, TDN #X-88-02-107-10TV1 was issued from the Albuquerque office for failure to cover coal processing waste (refuse pile) with 4' of non-toxic, non-combustible material and failure to revegetate same in accordance with UMC 817.85(d).
2. During this inspection, the aforementioned issue was unclear to the undersigned inspector and required additional research. According to the Final Permit Approval (August 9, 1985) and pages 18-19 of the Final Technical Analysis, an area of approximately one acre was established as a revegetation test plot. The area is shown on map 4050-5-13-R and scales out approximately 100' x 500', roughly one acre. The test plot was established per the Division's request and Western States Minerals will not be liable for revegetation success; reseeding, if necessary, will be at the Division's expense. Hence, WSM is operating in accordance with the approved plan.

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13. REVEGETATION:

The dry, hot summer has had an adverse impact upon the mine site. Very few areas show signs of significant growth, especially on the southeastern slope. Most of the plant growth was observed in areas where depressions were developed, along the diversion channels, and on the more gently sloping fill banks.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The main entrance gate has been repaired and the fence along the southern ridge has been installed. Even though access along the ridge has been essentially cut off, the route previously used by cattle should be scrutinized to prevent future grazing problems.

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: Oct. 12, 1988

William A. Warmack 10/12/88