



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

0009

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INSPECTION REPORT

INSPECTION DATE & TIME: August
July 9, 1988
10:30am - 1:30pm

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 7100
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): None
State Official(s): Bill Warmack & John Whitehead
Partial: Complete: Date of Last Inspection: July 6, 1988
Weather Conditions: Clear & hot
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)	()	()	(X)
b. DIVERSIONS	(X)	()	()	(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)	()	()	()
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)	()

INSPECTION REPORT
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PERMIT NUMBER: ACT/015/002

DATE OF INSPECTION August 9, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL:

Ground conditions were dry, however, physical evidence was present indicating prior storm activity. The maintenance issues described herein are listed for reference purposes only. The operator's representative has committed to completing the required maintenance work prior to the next inspection with work commencing at the end of August.

2. SIGNS & MARKERS

The mine I. D. sign at the entrance of the property was off the pole and needs to be erected. Also, the entrance gate/fence needs repair.

4a. STREAM CHANNEL DIVERSIONS

1. The main channel needs repair at the top and at the outbend prior to junction with feeder ditch.
2. Some bank erosion has developed in the main channel above pond.

4b. DIVERSIONS

1. The apron below #2 checkdam in feeder ditch needs some additional protection.
2. The top area of the feeder ditch appears to be stabilizing itself.

4c. SEDIMENT PONDS & IMPOUNDMENTS

The pond was noted as containing several inches of water with no evidence of discharge present.

4d. OTHER SEDIMENT CONTROL MEASURES

1. For the most part, the silt fences have developed a sediment layer that extends outward along the fence to the edges. Although the water has not developed any additional rilling, it is diverted around the fences and down the slope; very little of the water is contained in the contour diversions.
2. Upper silt fence in main channel has developed some scouring around the ends. From the depositions directly above and below this area, the channel gradient appears to be fairly mild, thus permitting the removal of the silt fence. However, some bank protection may be required at the first outbend directly below the fence.

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14. SUBSIDENCE CONTROL

The subsidence cracks were visible in the area where previous movement had taken place. The cracks were about 4 inches wide with varying depths. In some areas, only a crusted layer of soil remained on top of the openings, relaying a false sense of stability. As previously discussed in past reports, these cracks should be filled to prevent surface waters from entering the mine and to reduce the hazards to livestock.

Copy of this Report:

Mailed to: Larry Johnson, Western States Minerals

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

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: August 15, 1988

William A. Warmack