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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
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355 West North Temple
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801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: January 4, 1989
1:30 to 2:30 p.m.

Permittee and/or Operators Name: Western States Minerals Corporation
Business Address: 4975 Van Gordon Street, Wheat Ridge, Colorado 80033
Mine Name: J. B. King Permit Number: INA/015/002
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): None
State Official(s): Henry Sauer and Bill Warmack
Partial: XX Complete: Date of Last Inspection: December 5, 1988
Weather Conditions: Cold and Snowing
Acreage: Permitted 480 Disturbed 30 Regraded 30 Seeded 30 Bonded 30
Enforcement Action: NOV 89-32-1-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
(continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS
2. SIGNS AND MARKERS
3. TOPSOIL
4. HYDROLOGIC BALANCE
 - a. STREAM CHANNEL DIVERSIONS
 - b. DIVERSIONS
 - c. SEDIMENT PONDS AND IMPOUNDMENTS
 - d. OTHER SEDIMENT CONTROL MEASURES
 - e. SURFACE AND GROUNDWATER MONITORING
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17. OTHER TRANSPORTATION FACILITIES
18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:

Mailed to: Larry Johnson, Western States Minerals

Given to: Joe Helfrich - DOGM and Brian Smith, OSM

Inspectors Signature and Number: #32 *Therry Lauer* Date: Jan. 4, 1989

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

The mine site was covered with approximately 10-12 inches of snow. During the inspection it was cold and snowing. NOV 89-32-1-1 was issued for "failure to maintain necessary fences and proper management practices", UMC 817.116(c)(1) (see comments below under #13 and #18). Abatement date for the NOV was set for February 2, 1989. The notice was served by mail.

2. Signs and Markers The mine permit number has been permanently placed (stencilled) on the entrance sign.

- 4(b) Diversions The berms of the contour ditches along the fill slope have been trampled by cattle. This may diminish the diversion and storage capacity of the ditches and increase the potential for berm failure.

13. Revegetation Cattle were present on site when the inspection commenced. The cattle have been on site long enough to have created the following:
 - a. hoof tracks (imprints) throughout the reclaimed area;
 - b. a series of worn, compacted trails;
 - c. substantial herbivory upon shrubs (Fourwing saltbush); and
 - d. trampling damage to the banks of the sediment pond.

These impacts may eventually jeopardize final bond release and need to be sufficiently addressed by the operator.

18. Support Facilities At the time of the inspection, the gate to the upper access road was found open. A permanent lock system on this gate and the main access gate (east side) should be considered to prevent access by unauthorized personnel. "Keep Out" signs with accompanying written threat of legal action for entrance by unauthorized personnel may further dissuade trespassing.

The barbed wire fence strands adjacent to the main gate had been pushed down (probably by cattle). This allowed easy access by cattle to the reclaimed site. The undersigned inspectors herded the cattle off the site and temporarily mended the fence.

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The NOV (89-32-1-1) was issued for failure to maintain fences and proper management practices. Failure to maintain fences has resulted in cattle entering the site. Suggestions for preventing access to the reclaimed area are as follows:

1. Place cedar posts periodically along the entire length of fence to serve as stretch posts. This will keep barbed wire strands tight.
2. Add one more strand of barbed wire along the entire fence surrounding the reclaimed area.
3. Place two stays in between each metal post.

djh
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