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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor
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3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: October 19, 1989
12:00 noon to 3:30 p.m.

Permittee and/or Operators Name: Western States Minerals
Business Address: 4972 Van Gordon Street,
Mine Name: J.B. King Permit Number: INA/015/002
Type of Mining Activity: Underground XX Surface ____ Other ____
County: Emery
Company Official (s): Jim Blackburn
State Official(s): Henry Sauer
Partial XX Complete: ____ Date of Last Inspection: Sept. 19, 1989
Weather Conditions: Clear and Cool
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	( )	( )	( )	( )
2. SIGNS AND MARKERS	(X)	( )	( )	(X)
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	(X)	( )	( )	(X)
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	( )	( )	( )	( )

an equal opportunity employer

INSPECTION REPORT
(continuation sheet)

PERMIT NUMBER: INA/015/002 **DATE OF INSPECTION** Oct. 19, 1989

(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
   f. EFFLUENT LIMITATIONS
5. EXPLOSIVES
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL
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18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:
Mailed to: Al Gordon-WSM and Brian Smith-OSM
Given to: Joe Helfrich-DOGM and PFO

Inspectors Signature and Number: #32 Henry Sauer Date: 10/23/89

PERMIT NUMBER: INA/015/002 **DATE OF INSPECTION** Oct. 19, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

Jim Blackburn, representing Western States Minerals (WSM) accompanied the undersigned inspector on this partial state inspection.

The conditions on site indicated some recent precipitation as evidenced by water in the sediment pond and recently deposited sediments within contour furrows, behind silt fences, and within the main channel. The weather conditions were clear and cool.

2. Signs and Markers:

Disturbed and permit area signs and markers were in place and clearly visible.

4. Hydrologic Balance:

4(d) Other Sediment Control Measures

The extensions to the silt fences have been installed. The majority of the silt fences have accumulated sediments behind them. The sediments must be cleaned out prior to next spring (April 1990) and preferrably prior to the onset of the winter of 1989 (December 1989). The operator should accomplish this task without the aid of machinery. Additionally, some of the contour furrows will require cleaning. Material excavated from the contour furrows should be used to augment the berms of the furrows.

A silt fence should be installed immediately below the headcut of the gully which is forming east of the sediment pond and adjacent to the northwest corner of the refuse pile.

13. Revegetation

Jim Blackburn informed me that the revegetation work which occurred this year was finalized (seeded and mulched) on October 12, 1989. Seedbed preparation and planting consisted of the following:

ripped to a depth of 18 inches;
spiketoothed harrowing;
broadcast seeding with the final reclamation seed mixture;
harrowing to cover seed; and
straw mulched to an equivalent of 2,000 lbs/ac.

A few areas needed some additional mulch on the surface. Mr. Blackburn was informed of this and the particular areas which needed mulch added.

djh
AT43/50-52