0031

UTAH NATURAL RESOURCES
Oil, Gas & Mining
3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. Act/015/002
Inspection Date March 3, 1993

Permittee/Operator Name Western States Minerals Corp.
Business Address Suite 130, 2505. Rock Blvd.
City Reno State NV Zip 89502
Mine U.B King ☐ Surface ☑ Underground ☐ Other
County Emery State Ut
Company Official(s) None
State Official(s) Bill Malencik
Time of inspection 8:30 ☒ a.m. ☐ p.m. to 1:00 ☐ a.m. ☒ p.m. ☒ Partial ☐ Complete
Date of last inspection 1/26/93 Weather conditions Clear/Temp 50°
Acreage 480 ☐ Permitted 30 ☐ Disturbed ☐ Regraded 30 ☐ Seeded 30 ☐ Bonded
Enforcement Action None: Concern About Counters Failures.
~~Three~~ Two Violations Are Still Outstanding. Please refer to pages 2-4 herein

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permit (91-32-06-01)	☒	☒	☐	☒
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☐	☐	☐	☐
4. Hydrologic balance				
— Stream channel diversions 91-35-06-01	☒	☒	☐	☒
— Diversions	☐	☐	☐	☐
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures 91-35-07-01	☒	☒	☐	☒
— Surface and groundwater monitoring	☐	☐	☐	☐
— Effluent limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Development waste and spoil disposal	☐	☐	☐	☐
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	☐	☐	☐	☐
14. Subsidence control	☐	☐	☐	☐
15. Cessation of operations	☐	☐	☐	☐
16. Roads				
— Construction	☐	☐	☐	☐
— Drainage controls	☐	☐	☐	☐
— Surfacing	☐	☐	☐	☐
— Maintenance	☐	☐	☐	☐
17. Other transportation facilities	☐	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☒

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

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Please number comments to correspond with topics on previous page.

General Comments. The mine site was covered with 6"-10" of crusted snow. The only significant area not covered with snow was a portion of the refuse pile.

Permit. NOV-32-06-01 was written for failure to comply with permit on the feeder ditch. Also, on the regulations pertaining to ditches. This violation has not been abated and the abatement date has been extended to 5/28/93. While the ditch is snow covered it does not appear that the permittee has performed any abatement work.

Stream Channel Diversion. NOV 35-06-01 was issued because the stream channel diversion failed. This area was snow covered and it does not appear the permittee has done the required abatement. The abatement date has been extended to 5/28/93.

Other Sediment Control Measures. Erosion on the refuse pile, NOV 35-07-01 ~~remains unabated. The abatement date has been extended to 5/28/93.~~ Was abated 12/17/92 per termination notice dated 12/17/92.

It is axiomatic that the erosion is a secondary adverse environmental impact cause by the repetitive

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failures of the contour furrows on the refuse pile. Such furrows were not constructed on a proper grade, perhaps were not of a sufficient size and were not reconstructed and/or maintained. This resulted in collecting, conveying and concentrating runoff in lower or dip segments of the furrow. When the runoff collected in such areas and the runoff exceeded the capacity of the furrow the furrow breached causing rill erosion. As the runoff continued downslope in the rill, succeeding lower furrows were breached resulting in enlongated rills. Such furrow failures are evident along and on many furrows. The erosion is a secondary environmental impact caused by contour furrow primary failure. In retrospect the silt fences and filling rills with straw has largely been ineffective because it did not address the primary causitive factor ie. failure to maintain contour furrows. The final abatement that has a 5/28/93 deadline in my opinion should address the current problems of the contour furrows and how they can be maintained and/or reconstructed

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to perform its intended function.
Sediment Pond. The pond was snow covered and did not contain any runoff.
Support Facilities. The gate was closed. The fence was in good repair ie., adjacent to the lower gate.
Cattle were observed on the open range adjacent to the mine site, but none were observed on the mine area.

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Inspector's signature Tom J. Malencik No. 26

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3/4/93