0009

UTAH NATURAL RESOURCES
Oil, Gas & Mining

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gdh page

inspection report

Permit No. INA/015/002
Inspection Date 8/17/90

Permittee/Operator Name Western States Minerals
Business Address 4975 Van Gordon Street
City Wheat Ridge State Colo Zip 80033
Mine J.B. King ☐ Surface ☒ Underground ☐ Other
County Emery State Ut
Company Official(s) None
State Official(s) Bill Malencik
Time of inspection 10:00 ☒ a.m. ☐ p.m. to 1:30 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
Date of last inspection 7/19/90 Weather conditions Clear/Warm
Acreage 480 ☐ Permitted 30 ☐ Disturbed 30 ☐ Regraded 30 ☐ Seeded 30 ☐ Bonded
Enforcement Action None
Area Of Concern: Page 3, Other Sediment Control

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☐
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☐	☐	☒	☐
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☒
— Diversions	☒	☐	☐	☐
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures	☒	☐	☐	☒
— 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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INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

General Comments: A light rain had hit the mine site the day before the inspection. No appreciable runoff had taken place as a result of this storm.

Conditions with respect to site conditions were similar to those reported in the last inspection. Most of the grass is brown, some seed heads are visible; however, the browse plants are withstanding drought conditions and are green with a good seed crop on the four wing salt bush.

STREAM CHANNEL DIVERSION: The recent work of a maintenance nature that the operator performed on the southerly drainage channel has held up well. Some additional work should be performed where the water drops off a rock ledge. An energy dissipator would prevent any erosion in the semi protected channel. The operator would have to secure the approval of the permit supervisor if any equipment or vehicles are needed on this suggested work. The diversion has not been subjected to a high intensity storm runoff.

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Sediment Pond. The sediment pond was dry, stable and had a vigorous stand of weeds in the pond bottom that did not adversely affect the function of the pond. There were weeds growing in the bottom of the pond. No signs were observed when the pond had discharged.

Other Sediment Control. The contour furrows on the coal refuse areas are of limited value. In places the furrows have filled with soil and in other places the furrows have been breached. The operator has placed silt fences to control runoff where significant breaching has taken place and rill erosion had started. The coal refuse area has a poor to fair stand of seeded vegetation. Of all areas on the mine site, bond release on this area will be the most difficult because of the sparse vegetation and the presence of rilling. However, the operator has done some/alot of patch work in those areas where rilling would be a compliance problem. Whether or not such patch work will hold up until such time that the area is protected by adequate vegetation is a matter of concern.

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Roads. The only area where runoff was obvious from the recent storm was at the two water bars on the upper road. The road drainage system was functional and the road was in good shape.

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