0035

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

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inspection report

Permit No. C/007/006
Inspection Date Jan 6 & 7, 1993

Permittee/Operator Name Cyprus Plateau Mining Corp.
Business Address P.O. Drawer PCMC
City Price State Ut Zip 84501
Mine Star Point ☐ Surface ☒ Underground ☐ Other
County Carbon State
Company Official(s) Pat Nelson (Field) Ben Grimes (Records)
State Official(s) Bill Malencik
Time of Inspection 1/6 8:30 ☒ a.m. ☐ p.m. to 2:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
1/7 9:00 ☒ 11:30 ☒
Date of last inspection (12/9/92) Weather conditions Snowing - Mine Site Snow Covered
Acreage 7200 ☐ Permitted 221 ☐ Disturbed ☐ Regraded ☐ Seeded 221 ☐ Bonded
Enforcement Action None

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

INSPECTION REPORT COMMENTS

Permit No. Act/007/006

Inspection Date 1/6-7/93

Please number comments to correspond with topics on previous page.

General Comments. The snow depth at the mine varied between 18 and 22 inches. Snow removal had been completed on the operational areas. other areas such as the bone pile (adjacent to pond #3) was not accessible by four wheel drive vehicle. Weather and moreover temperature conditions were not conducive to snow-melt. No runoff was observed on the destrubed and areas where most of the snow had been removed.

Records

(1) Permits in force:

- DOGM coal mining and reclamation approved 1/28/92
- UPDES - UT0023736 covers period 1/1/92 - 12/31/96
- Business licenses - st Utah/Carbon County/State Tax Commission
- Land Control

  Fee land

  - Owned Outright By Cypress Plateau Mining Corp.
  - Leased From Fed Gov and private parties

  Right of Way

  - Fed Gov./BLM
  - Railroad (Utah Railroad)

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

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(2) Insurance on file/Craft Union Fire Insurance Co/ 7/1/92 - 7/1/93
(3) Bond in force + Rec Agreement/ $4,830,000.00
(4) Liability Insurance - 1/1/90 - life of the permit
(5) As Built ie as constructed
· Impoundments / Sediment Ponds.
· Roads.
(6) Designs - diversions, sediment control measures, surface facilities & transportation systems
(7) Recent approved amendments
10/14/92 - Gentry Mtn Air Shaft
10/17/92 - Concrete Pad & Storage Shed
10/21/92 - Weather Station
10/12/92 - Road Reclassification
12/30/92 - Primary Road A Widening Project.
(8) Certified Maps as required by regulations are on file in the MRP and reviewed by undersigned
(9) Inspection Reports
· Refuse Pile
Annual - 12/21/92
Quarterly - 4/2/92, 6/30/92, 9/29/92, 12/15/92

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- Sed Pond Inspections
  Annual - 12/21/92
  Quarterly - 3/27/92, 6/30/92, 9/29/92, 12/15/92
- Annual Report - Submitted to Division 5/7/92
- Subsidence report for 1991 on file/field work performed May-Sept 1991.
- UPDES Reports submitted 4/23/91, 7/23/91, 10/29/91, 4th Q not submitted but in process of being prepared from field reports.
- Veg Monitoring completed per schedule which specifies on the ground data gathering after reclamation years 1,2,3,5,9 & 10. Areas involved 1991 #1 mine seeding, refuse test plots.
- Water Monitoring on file and submitted for 1st, 2nd, & 3rd quarters. Fourth quarter reports are awaiting lab analysis
- Topsoil, 2 piles, subsoil 2 piles, all snow covered
- Reference areas on the mine site includes five vegetation communities with sampling every five years
- Stream Buffer Zone - Cameron Canyon Breakout
- Air Quality Approval Order On File.
- Blasting - no records showing any recent surface blasting
- BTCA's - eleven small areas are treated by sediment control measures as designed and specified in the plan.

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• Pending Matters. Castle Valley Ridge addition is currently pending response from the permittee regarding specific deficiencies identified by the Division

Field. The mine was snow covered. The depth varied between 18-22". Areas covered included all primary roads, explosive storage area, the upper pad, the middle pad, and the lower coal silo area.

Sediment Ponds. Ponds 2, 7, 8, & 9 were observed and snow covered. Other ponds were not accessible because of the snow depth.

Refuse Pile. Two 20' sections of culvert had been added to the refuse pile diversion. The adjacent area is about ready for spreading & compacting the refuse.

Other Transportation Facilities. The beltline broke spilling a small amount of coal 10' width & length and about 4' high. This needs and must be cleaned as soon as weather conditions permit.

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Road Amendment. Primary road A plan was approved by the Division on 12/30/91 and required the permittee to perform other matters in addition to digging a soil pit.

The undersigned reviewed the soil survey information and conducted a field evaluation of the soils on the disturbed area that would be redisturbed by the road project. The conclusions are as follows;

- 0-4" - dark brown sandy loam with some coal fines in the upper 1", permeable with sharp object,
- 4-17" - lt. brown sandy loam with no rocks visible - semi permeable with sharp object
- 17"-24" - ~~pale brown loam with calcium carbonate~~ deposit at 24", also rocks visible below this level.
- Remove soil to 24" level and store in the ~~approved~~ approved existing storage area.

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1/13/93

WHITE – DOGM YELLOW – OSM PINK – PERMITTED OPERATOR GOLDENROD – NOV FILE

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