

inspection report



- Partial
- Complete
- Exploration

Inspection Date: June 20, 1995 ~~6/27/95~~  
 Time: 8 :00  am  pm to 4 :00  am  pm  
 Date of Last Inspection: 5/18/95

Mine Name: Starpoint County: Carbon Permit Number: Act 007/006  
 Permittee and/or Operator's Name: Cyprus Mining Corporation  
 Business Address: P.O. Drawer, PMC, Price, UT 84501  
 Type of Mining Activity:  Underground  Surface  Prep. Plant  Other  
 State Official(s): Bill Malencik  
 Company Official(s): John Pappas  
 Federal Official(s): N/A

Weather Conditions: Clear / Cool - Temp 60°  
 Existing Acreage: Permitted- 7200 Disturbed- 220 Regraded- \_\_\_\_\_ Seeded- \_\_\_\_\_ Bonded- 220  
 Increased/Decreased: Permitted- \_\_\_\_\_ Disturbed- \_\_\_\_\_ Regraded- \_\_\_\_\_ Seeded- \_\_\_\_\_ Bonded- \_\_\_\_\_  
 Status:  Exploration /  Active /  Inactive /  Temporary Cessation /  Bond Forfeiture  
 Reclamation ( Phase I /  Phase II /  Final Bond Release /  Liability \_\_\_\_\_ Year)

**REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS**

**Instructions**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>6/27/95</u> (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS

Permit No. Act 007/006  
6/20/95  
Inspection Date 6/27/95

Please number comments to correspond with topics on previous page.

General Comments, This inspection covered two days. The first day was in the field observing environmental control measures. The second day on records and field work on balance of the mine site not covered the previous day.

Annual Report. Reviewed the annual report at the mine office. The permittee was granted a time extension and submitted the amendment timely on May 16, 1995.

Field

Topsoil Topsoil piles were observed. The temporary soil pile associated with the approved refuse pile expansion has been moved on stail at the topsoil pile near the transfer building.

Suggested the operator rough grade the pile at this time. Further they perform seeding site preparation and seeding this coming fall under conditions spelled out in the approved MRP.

Fence, divisions and sediment control associated with the aforementioned topsoil pile were in place at the time of the inspection.

Copy of report mailed to \_\_\_\_\_

Copy of report given to \_\_\_\_\_

Inspector's signature \_\_\_\_\_ No. \_\_\_\_\_

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

INSPECTION REPORT COMMENTS

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Diversion. Three culvert problems were observed. The operator immediately corrected the problem. No short circuiting took place and the runoff was discharged through the three culverts.

Sediment Ponds & Impoundments. Observed 8 ponds, 1 treatment facility and three water impoundments associated with the coal wash plant. The west water impoundment was being cleaned during the inspection.

Alternative Sediment Control. Observed silt fences in the disturbed area. Some silt fences on the south side of the refuse pile that provide redundant treatment and in need of minor maintenance. The drainage from the silt fences also reports to Sediment Pond #6. The silt fences were placed in the drainage as a result of a NOV and serves a two-fold purpose, namely, energy dissipater associated with runoff in a diversion and a redundant sediment control device.

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INSPECTION REPORT COMMENTS

Permit No. Act 007/006

Inspection Date 6/20 & 27/94

Please number comments to correspond with topics on previous page.

Refuse Pile Observed the refuse pile. The pile is expanding in a westerly direction per approved plan. The out slopes have recently been groomed. Diverision between the refuse and coal pile has been upgraded.

Slides & Other Damage The inspection and report of 5/8/95 requested the operator to repair/reclaim the failed slide area and to notify the undersigned on or before 6/19/95 on what maintenance work will be undertaken.

The operator has complied with the previous request. A joint field examination was conducted of the slide area. As observed, it appears the road is settling. In summary the operator has consulted with consultants who are experts with slides and forces associated with slides. The permittee has concluded that the problem is more complex than before. Not only is maintenance/reclamation of the slide a consideration, but the road appears again to settle and show some

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continued appearance of instability

From a compliance standpoint the operator must provide sediment control or demonstrate why sediment control is not needed. Since the failure, the redundant sediment control measures at the bottom of the reclaimed slide area are no longer effective. However, with the failure the operator reestablished three silt fences in the drainage area. Such silt fences will require high maintenance frequency.

Roads During and before the inspection it is evident that roads had been graded. At the time of the inspection road to #1 mine was being regraded.

Copy of report mailed to CMC/John Pappas; OSM/Donna Quattrin; DOGM/Joe Helfrich

Copy of report given to Filed PFO

Inspector's signature Jim J. Malenik

No. 26

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

Coal Annual Reports Review- 1994  
Due June 30, 1995

Mine Name Sharpshoot

Date Submitted May 16, 1995

Compliance/Permitting

Instructions: Please review and verify operational commitments and note. Review annual report, initial and date when reviewed. If deficient, a hindrance violation should be prepared and noted in the inspection report. Please forward to appropriate permitting staff, if necessary, when completed. Inspectors should have all annual reports reviewed by June 30, 1995. Please return the completed form to PGL when completed. These reports will be returned to the Division in Salt Lake for filing in the library. Daron/Joe will assign permitting staff to review. Permitting staff should have all annual reports completed by September 30, 1995. Thank you.

Sections to be reviewed:

Cover Sheet and Mine Sequence Map-Reviewed (Initial/Date) TKM 6/20/95

Summarized Water Monitoring Data - Reviewed TKM 6/20/95 (Ken)

Precipitation and Climatological Data -Reviewed TKM 6/20/95 (Ken)

Subsidence Monitoring Report - Reviewed TKM 6/20/95

Vegetation Data/Revegetation Success Monitoring Reviewed TKM 6/20/95 (Paul/Susan)

Annual Impoundment Certification - Reviewed TKM 6/20/95

Annual Overburden, Spoil, Refuse, Roof, Floor, etc Reviewed TKM 6/20/95

AVS Legal/Financial Update (Fourth Quarter complete)  
Reviewed TKM 6/20/95 (Pam)