

0037



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor
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Division Director

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Partial:___ Complete: XXX Exploration:___
Inspection Date & Time: 2/7,25/99 / 8:00a.m.-2:00p.m.
Date of Last Inspection: 1/14/99

Mine Name: Star Point Mine County: Carbon Permit Number: ACT/007/006
Permittee and/or Operator's Name: Cyprus Plateau Mining Corporation
Business Address: 847 Northwest Highway 191, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface___ Prep. Plant___ Other___
Company Official(s): Johnny Pappas
State Officials(s): Bill Malencik Federal Official(s): None
Weather Conditions: 2/7/99, Snowing during inspection
Existing Acreage: Permitted- 9,060 Disturbed- 220 Regraded-___ Seeded-___ Bonded- 220
Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___
Status: Exploration/ XXX 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

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - 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.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 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 checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 checked="" 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 checked="" 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)_____(date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

Page 2 of 4

PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 2/7,25/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A complete inspection was performed by the undersigned. The field portion was completed on 2/7/99; the records on 2/25/99. Highlights of the inspection are as follows:

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Permits and other authorizations held by Cyprus Plateau Mining Corporation include:

- DOGM Mining and Reclamation Permit issued 1/28/97, expires 1/29/2002, embracing approximately 2,000 acres and contains two special conditions (1) Horizontal drilling toward fault zone, and (2) Comply with the Pittston settlement agreement between OSM and Pittston Coal Company.
- Federal coal lease and interagency lead roles are covered in lease stipulation 15 among BLM, USFS, and others.
- USFS Special Use Permit.
- BLM ROW.
- Lease of Fee Land.

2. SIGNS AND MARKERS

Identification signs are in place where public roads interface with the permit boundary. Also, other signs include topsoil and refuse pile signs. Stream buffer zone sign marks the encroachment approved areas on adjacent to streams. The disturbed boundary is marked. The permittee has marked each fuel and fluid tank as to content.

3. TOPSOIL

A proposed topsoil borrow area is currently under consideration by the permittee and the Division. This will provide a suitable source of topsoil for Pre-SMCRA disturbed areas where no soil was harvested.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Within the disturbed and interfacing undisturbed area there are approximately sixteen miles of constructed diversions. This includes water conveyance systems of over 80 ditches and 32 culverts and berms that control and direct runoff. The diversions are designed and discussed in Section 742.300.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are nine sediment ponds and three water impoundments. The sediment ponds provide sediment control for the majority of the disturbed areas. There are four BTCA's. The runoff from these areas are treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 4

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None of the sediment ponds were discharging during the inspection. Ponds 1,2,4,5,8, and 9 contained runoff; the remainder were dry. Pond inspections for the fourth quarter were on file at the mine site, including last year's annual inspection.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Silt fences provide the sediment control on the BTCA areas. The mine has installed redundant sediment control measures including straw bales, silt fences, sumps, and check dams to retain sediment near the source.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The water monitoring schedule remains unchanged as a result of the updated reclamation plan approved in 1999. This includes both the ground water and surface water.

The water monitoring results have been submitted to the Division for the third quarter of 1998.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The discharge reports for the month of November were submitted to responsible agencies.

5. EXPLOSIVES

Explosives storage areas are shown on the surface facilities map. Caps and explosives are all stored on the upper mine site within the disturbed area.

The magazines comply with MSHA requirements. No surface blasting took place during the reporting period.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coal mine waste, as approved by the Division, covers an area of approximately 69 acres. The refuse pile approved design includes outslopes NTE 2:1, a MSHA berm, a sloping pile with positive drainage, diversions designed to meet 6 hr 100 year storm event, and commitment on restricting non-coal waste and combustible materials being stored in the refuse pile.

The fourth quarter inspection report was prepared by the permittee and a copy was submitted to the Division.

8. NONCOAL WASTE

Non-coal waste is discussed in Chapter 747. Further, it implies that non-coal waste storage is restricted to only storing non-coal waste on the surface. The dumpsters and the temporary storage areas are referenced on Table 526a and maps 521a through 521d.

Since the last inspection report, the primary non-coal waste storage area on the upper site had recently been cleaned and material disposed of at an authorized land fill.

INSPECTION REPORT
(Continuation sheet)

Page 4 of 4

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14. SUBSIDENCE CONTROL

The subsidence survey results for CY 1997 were reported in the annual report. The 1998 survey results are to be submitted with the 1998 annual report due 3/31/99.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP. During the inspection, the Loin Deck County Road was snow covered with about one-half inch of loose snow. The other county road to sediment pond 3 and to the TV tower is unaccessible due to snow accumulation. This county road is not maintained during the winter.

17. OTHER TRANSPORTATION FACILITIES

A rail line owned by Utah Railways Inc lies within the DOGM permitted disturbed area. This railway was constructed many years ago and services the town of Wattis, Morland, and Hiawatha. In 1996, when the Star Point Mine expanded, a silo and a spur line was constructed as part of the Star Point new coal loadout facility.

20. AIR QUALITY PERMIT

Air quality order is on file at the mine site.

21. BONDING AND INSURANCE

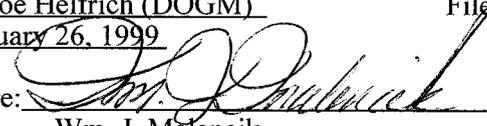
Bonding and insurance documents are on file. The insurance covers the period 7/1/98 to 7/1/99; 9/1/98 to 9/1/99.

A surety bond is on file and has recently been updated by the Division.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Johnny Pappas (Plateau) Henry Austin (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: February 26, 1999

Inspector's Signature:  #26
Wm. J. Malencik