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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:

Inspection Date & Time: 8/23,24/99 / 8:30a.m.-3:00p.m.

Date of Last Inspection: 7/28/99

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, Rick Fox, Merlin Moosman

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Partly Cloudy, Mine hit by high intensity rain storms

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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input 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 checked="" 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)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 8/23,24/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A partial inspection was performed by the undersigned. The field inspection was completed on 8/23,24/99. Highlights of the inspection are as follows:

The Starpoint mine received several high intensity storms. I was advised that several culverts, sediment traps, and other control measures had been maintained the previous week. The inspection revealed the following maintenance problems.

- Problem 1: Sediment silt fences east side of refuse pile and below coal silo.
- Problem 2: Drop drain by sample building.
- Problem 3: Diversions/Berms
 - Culverts: (a) Road/Sediment Pond Inlet
 - (b) Under belt line above sample building
 - Berm: Refuse pile MSHA berm, south side
- Problem 4: Two sediment traps
 - a) Lion Deck Road Switch Back
 - b) South side of refuse pile
- Problem 5: Berm south side of refuse pile.

All five problems were discussed with the Surface Foreman. The inspection was not completed on 8/23/99. It continued until 3:00 p.m. on 8/24/99. Pointed out that if the maintenance on the five items were completed by the close of the inspection no violations would be issued. If some were completed and others not, a violation would be issued on the uncompleted items.

All items enumerated above were cleaned and meet performance standards. At the close of the inspection, the permittee had cleaned the sediment trap adjacent to the sample building.

Left a note with the Mine Manager, Rick Fox, about the completed work and also that the fast action avoided at least two violations. Credit for this action is attributable to the concerted actions of Fox, Pappas, and Moosman.

4A. HYDROLOGIC BALANCE: DIVERSIONS

There are approximately sixteen miles of constructed diversions within the disturbed and interfacing undisturbed area. 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. In the prior inspection, all diversions were functional and maintenance was suggested on several diversions. This was completed as validated today.

As mentioned, several diversions did not meet performance standards; however, were maintained before the inspection closeout.

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(Continuation sheet)

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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.

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 second quarter were on file at the mine site, including last year's annual inspection. The reports were dated 6/29/99.

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. Some of the redundant and one primary silt fence did not meet maintenance performance standards. However, all were repaired by the closeout of the inspection.

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 out slopes 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 second quarter inspection report was prepared by the permittee and a copy was submitted to the Division. The report was dated 6/29/99 and a certified report dates 6/6/99.

A MSHA berm required maintenance. It was maintained as noted above.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP. During the inspection, the Lion Deck County Road was repaired. The other county road to sediment pond 3 and to the TV tower is accessible for the public to gain access to Gentry Mountain. The latter road will be maintained as part of the #1 mine. Reclamation agreements made with the county.

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: August 24, 1999

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