

0016



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

*PAL
by
SHO*

Partial: XXX Complete: _____ Exploration: _____
Inspection Date & Time: _____ 9:00 - 15:00
Date of Last Inspection: 06/22/2001

Mine Name: Star Point Mine County: Carbon Permit Number: _____
Permittee and/or Operator's Name: 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 Official(s): Bill Malencik, Karl Houskeeper Federal Official(s): None
Weather Conditions: Partly Cloudy, 90's
Existing Acreage: Permitted 9084 Disturbed 213.4 Regraded _____ Seeded _____
Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<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 (4 th Quarter- April, May, June)	<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)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 07/19&22/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit area and the disturbed areas were reviewed. The correct acreage for the permit area and the disturbed area are 9,084 and 213.4, respectively.

2. SIGNS AND MARKERS

The ID sign is in place. It is located near the permit boundary within the disturbed area. Other markers, as required by the coal rules, are in place.

3. TOPSOIL

The soil piles are protected from erosion with alternative sediment control devices. Noted the root depth studies on the topsoil pile was evidenced by backhoe holes left open for further studies. This is also the case on the holes in the refuse pile study area.

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. Spot-checked the diversions. There is no runoff currently taking place.

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 is treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant. No hazardous conditions were noticed.

None of the sediment ponds were discharging during the inspection. The pond impoundments contained runoff with the exception of pond #7.

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. All sediment control was working effectively.

4D. HYDROLOGIC BALANCE: WATER MONITORING

I reviewed the second quarter water monitoring records with Vicky Miller. She advised me that the Division was notified to include the first quarter water monitoring in the data base. The information was included in the last report.

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 07/19&22/2001

The water monitoring for the second quarter results have just been received from the laboratory. These included 12 streams, 26 springs, and 1 well. Reviewed the parameter list and compared it to the laboratory data and did not detect any problems. The sampling dates included 6/27, 28, & 29/2001.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The monthly reports on the UPDES stations was submitted on ponds 1, 2, 3, 4, 5, 6, 7, 8, and 9 on 05/31/2001.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The area covered by the Star Point refuse pile is 69 acres. All outlying slopes are regraded to 2:1 slope. The diversions meet the 6 hour/100 year storm event.

Sunnyside Cogeneration Associates are still interested in the Star Point refuse pile. It appears that Sunnyside Cogeneration is also interested in acquiring the four buildings. It would appear that a separate permit will be issued to Sunnyside for the refuse pile.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The roads are all designed and are included in the MRP and were reviewed. The roads were all in good shape. The contractor has been using the motor patrol on those portions that needed routine maintenance.

16B. ROADS: DRAINAGE CONTROLS

This was also done by the motor patrol on those ditches that were identified for preventative maintenance.

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

Date: July 23, 2001

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

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cc: James Fulton, OSM
Johnny Pappas, Plateau Mining
Price Field office
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