



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

*PAL
 by
 JRL*

Partial: Complete: XXX Exploration:
 Inspection Date & Time: 11/20/2001 / 9:00 - 15:30
 Date of Last Inspection: 10/24/2001

Mine Name: Star Point Mine County: Carbon Permit Number: C/007/006
 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): Karl R. Houskeeper Federal Official(s): None
 Weather Conditions: Clear, Temp 30 - 40's
 Existing Acreage: Permitted 9084 Disturbed 213.4 Regraded Seeded
 Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 ISSUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4 th Quarter- April, May, June)	<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 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)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 11/20/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The DOGM permit expires 01/29/2002. Other documents include the following:

- Certificate of Insurance terminates 06/30/2002.
- Reclamation agreement is dated September 1990.
- UPDES permit UT0023736 expires midnight 12/31/2001.
- Air quality permit DAQE-886-96 expires 12/31/2002.

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 were observed and are in place.

3. TOPSOIL

The soil piles are protected from erosion with alternative sediment control devices.

4A. HYDROLOGIC BALANCE: DIVERSIONS

This mine site is unique, 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. This mine site is under going reclamation and several areas are proposed to be transferred out of the permit area.. Extensive maintenance of the diversions has been done by the operator prior to the onset of winter.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are nine sediment ponds listed in the MRP. Sediment ponds #3 & #8 have been reclaimed. 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. No hazardous conditions were noticed.

No discharge took place in September or October as recorded on the DMR's.

Third quarter and Fourth quarter pond inspections were conducted on August 8, 2001 and October 23, 2001, respectively. The inspections were conducted by Johnny Pappas.

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 measures are working effectively. The silt fences are free of material and are in good repair.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 11/20/2001

4D. HYDROLOGIC BALANCE: WATER MONITORING

Compared sample schedule with field and lab data for August, September and October. Water monitoring is current with the approved MRP.

Recent changes in staff have taken place. Mr. Pappas is now entering the water quality information into the EDI pipeline. Second quarter information has been submitted and is awaiting approval. Third quarter information is being prepared for entry.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The Division of Water Quality was notified that certain standards were exceeded by letter dated September 24, 2001. The exceeded standards were TSS for 004, 006, 009, & 010 and iron for 009. The discharges occurred as a result of a high intensity storm on August 21, 2001.

No discharges occurred in September or October.

5. EXPLOSIVES

Explosives have been used on site in the reclamation process. The coal silo was brought down on September 27, 2001. This work was contracted out and the personnel performing the blasting complied with the approved coal rules.

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. The operator re-graded some of the diversions on the pile and replaced a section of cmp used to direct runoff down the side of the pile.

Sunnyside Cogeneration Associates interest in the Star Point refuse pile and four buildings is ongoing. A separate permit would need to be issued to Sunnyside for the refuse pile and buildings.

Viewed the refuse pile inspection and certifications for all four quarters of 2001. The inspections and certifications were done by W. John Borla. The fourth quarter certification was dated November 20, 2001.

8. NONCOAL WASTE

The area is under going reclamation. Measures are being taken to keep the area organized and free of non coal waste.

12. BACKFILLING AND GRADING

Reclamation activities are taking place at the #1 mine and silo areas. Sediment ponds #3 and #8 have been removed, filled, and graded. The silo has been dropped and is being buried on site after the metal and rebar has been removed. Road cuts are being filled with the down-cast material off the toe of the road.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

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13. REVEGETATION

Revegetation is taking place at the #1 mine and silo reclamation areas. Hay and/or straw mulch is incorporated into the soil as the surface is roughened by the track hoe. An approved seed mix is being used and is either being applied by hand broadcasting or hydro mulching. The operator is supplementing the re-seeding efforts with the transplanting of root stock in the depressions created by the track hoe bucket.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The roads are being maintained in compliance with the approved MRP. Several of the dirt roads have been recently re-graded.

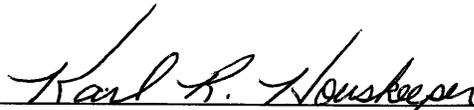
20. AIR QUALITY PERMIT

The Air Quality permit DAQE-886-96 was issued on September 20, 1996 and is still in effect.

21. BONDING AND INSURANCE

The current bond is on record and amounts to \$10,581,000. As previously mentioned, the reclamation agreement is currently in force. The insurance expires on 6/30/2002 as mentioned above.

Inspector's Signature: _____


Karl R. Houskeeper #49

Date: November 23, 2001

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

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

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