



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

INSPECTION REPORT

Michael O. Leavitt
 Governor
 Lowell P. Braxton
 Division Director

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Partial: Complete: XXX Exploration:
 Inspection Date & Time: 1/10,13/2000 / 1:00-4:30&9:00-4:00
 Date of Last Inspection: 12/7/99

Mine Name: Star Point Mine County: Carbon Permit Number: ACT/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 Officials(s): Bill Malencik Federal Official(s): None
 Weather Conditions: Cloudy, small amount of snow
 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

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 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 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 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 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 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 checked="" 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
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 1/10,13/2000

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A complete inspection was performed by the undersigned. The field and record portions were completed on 1/10 & 13/99. Highlights of the inspection are as follows:

SUMMARY

-Star Point mine is considering moving into the Hiawatha seam. There is four to five million tons of recoverable coal. This move is underway because of the uncertainties at the Willow Creek mine. This proposal is to get started after the first of the year. A complexity is the four foot coal seam. The tentative schedule is to start mining the Hiawatha seam in January, 2000. The mine has a life of four years at one million tons per year.

-New ID signs have been installed at the mine.

-Pond #8 has been cleaned.

-Pond #5, the cleaning, as covered in the last report, is well underway. The material is currently stacked within a portion of the pond. The Star Point track hoe broke down. Mr. Pappas stated if they don't get the hoe repaired he would look to bring a contractor in to finish the work. The clean-out material is currently being stacked on the refuse pile.

-The mine site was covered with about three to five inches of snow depending on the area. The snow came the morning before the inspection.

-The used belt line adjacent to the coal storage area was discussed. Mr. Fox stated they would take care of the belt issue.

2. **SIGNS AND MARKERS**

New ID signs are now in place.

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.

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.

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 3

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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 third quarter were on file at the mine site, including last year's annual inspection. Pond #5 needs to be cleaned is underway. Pond #8 has just been cleaned.

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 mine water for the third quarter was submitted on 11/17/99. The reports for the fourth quarter are being compiled.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES reports for the month of November were submitted on 12/15/99.

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

8. NONCOAL WASTE

The inspector sent a letter to the permittee on the non-coal waste, together with photos.

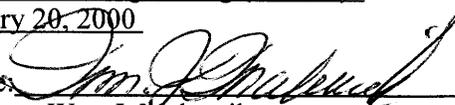
16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP.

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: Pam Grubaugh-Littig (DOGM) Filed to: Price Field Office
Date: January 20, 2000

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