

0019



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

*pgl
byp
AD*

Partial: XXX Complete: Exploration:
Inspection Date & Time: 08/30/2001 / 10:00 - 15:00
Date of Last Inspection: 07/19 & 22/2001

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: Cloudy/Rain, 80'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.

	<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 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: 08/30/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

On August 21, 2001, a high intensity, short-duration storm occurred at the mine site. The storm started at approximately 13:10 and the mine site had received 1" of precipitation by 14:30. The storm lasted until 17:20 and the total precipitation at that time was 1.45". All of the nine sediment ponds received runoff and four of them discharged. The storm impacted the diversions, silt fences and ponds, but all structures appeared to have functioned properly and maintenance on the structures has been done or is currently being done.

The 200' high loadout silo is scheduled for demolition within the next several weeks. During the inspection Mr. Pappas and I traversed the silo and checked for bats, etc. before the silo is brought down. There was no sign of bats or any other habitat in the silo. The Division will be notified when the demolition is scheduled to take place.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit area and the disturbed areas 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.

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 functioned properly during the storm on August 21, 2001. Spot-checked the diversions, repairs are currently being done as some of the channels experienced some erosion from the high intensity storm. There was no runoff currently taking place even with the misting rain storm during the inspection.

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.

Pond 4 was discharging during the inspection. All the pond impoundments contained runoff during the inspection. Pond 2, 4, 6, & 9 discharged on August 21 & 22 due to the high intensity storm on August 21, 2001. Samples of the pond discharges were pulled by the operator on August 22, 2001.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/006

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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 worked effectively during the high intensity storm of August 21, 2001. The silt fences had been cleaned and the material from the cleaning is currently being removed.

4D. HYDROLOGIC BALANCE: WATER MONITORING

I reviewed the second quarter water monitoring records with Johnny Pappas. He showed me the submittal letter that indicated the Division was notified to include the second quarter water monitoring in the data base on August 6, 2001. The information was reviewed on the last inspection.

Randomly reviewed the parameter list and compared it to the laboratory data and did not detect any problems. Sampling for August was done on August 23, 2001 via Helicopter access.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The July monthly reports for the UPDES stations were submitted for ponds 1, 2, 3, 4, 5, 6, 7, 8, and 9 on August 27, 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 have interest in the Star Point refuse pile and four buildings. A separate permit would need to be issued to Sunnyside for the refuse pile and buildings.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The roads are all designed and are included in the MRP and were reviewed. The roads are being maintained and cleaned following the recent storm.

16B. ROADS: DRAINAGE CONTROLS

The ditches along the road are being maintained according to the approved MRP following the recent high intensity storm on August 21, 2001.

Inspector's Signature: *Karl R. Houskeeper*
Karl R. Houskeeper #49

Date: August 31, 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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