



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

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**INSPECTION REPORT**

*SWO by SO*

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
 Inspection Date & Time: 2/23/01 8:00a.m.-2.30p.m.  
 Date of Last Inspection: 1/23/2001

Mine Name: Star Point Mine County: Carbon Permit Number: [REDACTED]  
 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 Federal Official(s): None  
 Weather Conditions: Cloudy, 30's, Snowing, 2 feet new snow at the mine site  
 Existing Acreage: Permitted 9060 Disturbed 220 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 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 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 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 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 <sup>th</sup> Quarter- April, May, June)	<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"/>
22. OTHER: ANNUAL REPORTS	<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: 2/27/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

**GENERAL COMMENTS**

Conducted a complete inspection of the Star Point mine on 2/27/2001. The mine was snow covered with 18-24 inches of snow.

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit expires January 29, 2002. Other documents include the following:

- Certificate of Insurance terminates June 20, 2001.
- Reclamation agreement is dated September 1990.
- UPDES permit expires December 31, 2001. DEQ requires an application within 180 days or by July 1, 2001.
- Air quality permit expires December 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, are in place. The permittee has marked each fuel tank. This meets the requirements of the coal rules.

**3. TOPSOIL**

The soil piles are protected from erosion with alternative sediment control devices. These also met the requirements of the coal rules.

**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 diversion. There is no runoff currently taking place because of the cold weather. The inspected diversion met the requirements of the coal rules.

**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 ponds were inspected for the fourth quarter on 12/29/2001. This meets the requirements of the coal rules.

**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.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 2/27/2001

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

I reviewed the fourth quarter water monitoring records with Vicky Miller. She advised me that the Division was notified on 2/19/2001 to include the fourth quarter water monitoring in the data base. I discussed with Dave Darby the need to complete our joint inspection/review. He stated he was tied up doing the CHIA on Horizon. I suggested that we complete the joint inspection/review in March, 2001.

There are 48 active stations in the Star Point mine water monitoring program. These include 12 streams, 10 wells, and 26 surface waters. The mine is no longer monitoring in-mine waters with the closing of all portals. There were three in-mine waters.

**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. Refuse pile was inspected for the fourth quarter on 12/7/2000. The pile meets the requirements of the coal rules.

Sunnyside Cogeneration Associates are interested in doing a test. The test is scheduled for the latter part of March 2001.

Here are some particulars on the test burn:

- Total sample, 1500 tons
- Two samples for the top and one from the bottom of the refuse pile.
- Move equipment on 1<sup>st</sup> or 2<sup>nd</sup> of March.
- The test burn will be conducted soon thereafter.
- Pending item — the possibility of hammer drilling the pile to get more definitive information.

**8. NONCOAL WASTE**

The mine is currently getting the contractor to clean-up the site of non-coal waste.

**22. OTHER: ANNUAL REPORT**

Star Point submitted their annual report to the Division. Vicky advised me that they have not received a copy of the US Forest Service report. It is a commitment that is part of the MRP commitment. Star Point mine assumes costs associated with the project. Last year I had to write a letter to the Forest Service to secure the information.

Inspector's Signature: \_\_\_\_\_



Wm. J. Malencik #26

Date: March 2, 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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