



0016  
3-18-88  
STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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INSPECTION REPORT

INSPECTION DATE & TIME: 2/29 & 3/1 1988  
9 a.m.-4 p.m. & 8:30 a.m.-12:00 p.m.

Permittee and/or Operators Name: Plateau Mining Co.  
Business Address: P.O. Drawer PMC Price, Utah 84501  
Mine Name: Star Point Permit Number: ACT/007/006  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Ben Grimes  
State Official(s): Bill Malencik and Daron Haddock  
Partial:  Complete:  Date of Last Inspection: Feb. 9, 1988  
Weather Conditions: Cloudy, cold  
Acreage: Permitted 5225 Disturbed 221.65 Regraded  Seeded  Bonded 221.65  
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( X )	( )	( )	( )
7. COAL PROCESSING WASTE	( X )	( )	( )	( )
8. NONCOAL WASTE	( X )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( X )
10. SLIDES AND OTHER DAMAGE	( X )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( X )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( X )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( X )	( )

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PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION 2/29 & 3/1 1988

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

The mine site was wet from recent snowmelt. The general area had been dusted with snow the night before the commencement of the inspection. Also, the morning of the second day it was spitting snow off and on.

1. PERMITS:

Permit records were reviewed and no problems noted.

Follow up action on topical permit items are briefly described below:

PERMIT STIPULATIONS have been addressed and additional follow-up action by the permittee is required on four stipulations (817.43, 817.44, 817.45/47, 817.71/74, and 817.101). Finalizing some of the stipulations will require a field visit by DOGM staff.

NPDES PERMIT issued on Jan. 22, 1988, EPA, Denver, on 001 mine water discharge and 002-010 sediment ponds.

CERTIFICATE OF INSURANCE issued Feb. 29, 1988--general liability, Old Republic Insurance Co.; auto liability, International Business and Mercantile Reassurance Co.; and workers compensation and employees liability, self-insured.

BOND from Aetna Casualty, \$3,407,322 for 221.65 disturbed acres.

EMERGENCY DRILL HOLE EXPLORATION PERMIT 86-1 approved Dec. 9, 1987.

TEMPORARY SPOIL/OVERBURDEN STORAGE AND DISPOSAL PAP amendment approved Dec. 9, 1987.

SEDIMENT POND #9, coarse refuse, approved Dec. 9, 1987.

4b. DIVERSIONS:

Ditches and culverts require spring maintenance in order to become fully functional. Some areas are extremely wet and maintenance by motorized equipment will have to be delayed until weather conditions are suitable. While other diversions where the site is dry and/or can be worked with equipment from the road is suggested to be initiated before the next inspection. The basis for this suggestion is that additional subsequent runoff may result in some culverts getting out of compliance.

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4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Most of the sediment ponds contained water and were frozen; no problems detected. Sediment pond #9 still requires a clay liner and other minor items. Adverse weather conditions prevented final completion last fall. A variance has been granted and only one principal/emergency spillway is required.

4e. SURFACE AND GROUND WATER MONITORING:

The inspection of Jan. 20, 1988, covered in detail water monitoring. The operator has prepared a revised tabular form water monitoring proposed revision. This, in the opinion of the undersigned, will eliminate a lot of confusion and will aid both the operator and DOGM. The proposal shall be submitted shortly.

9. PROTECTION OF FISH, WILDLIFE:

Eagle reports were reviewed. While on the field inspection on Feb. 29, four eagles were observed flying above the mine site.

14. SUBSIDENCE CONTROL:

Subsidence field survey information was reviewed and no problems noted. The operator is currently conducting field surveys on an annual basis. Also, aerial subsidence surveys have been conducted by USFS in cooperation with the operator. To date, the operator has not received any data from the USFS other than aerial photos.

Copy of this Report:

Mailed to: Ben Grimes, PMC

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM

Inspectors Signature and Number: William J. Malencik #26 Date: March 3, 1988