

REC-87  
B-3-87



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

*File*

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

**INSPECTION REPORT**

INSPECTION DATE & TIME: February 10, 1987  
@ 9:00 a.m.

Permittee and/or Operators Name: Plateau Mining Company(PMC)  
Business Address: P.O. Drawer PMC, Price, Utah 84501  
Mine Name: Star Point Permit Number: ACT/007/006  
Type of Mining Activity: Underground Yes Surface No Other No  
County: Carbon  
Company Official (s): Ben Grimes  
State Official(s): Phil Ralphs  
Partial: Yes Complete: No Date of Last Inspection: 01/14/87  
Weather Conditions: Cloudy with light snow flurries  
Acreage: Permitted 5225 Disturbed 221.6Regraded      Seeded      Bonded 221.6  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

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

INSPECTION REPORT  
(continuation sheet)

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PERMIT NUMBER: Act/007/006

DATE OF INSPECTION 2-10-87

(Comments are Numbered to Correspond with Topics Listed Above)

4 b) Diversions:

In last months inspection report I reported that the modifications to the runoff drainage system at the old tipple yard area had been completed. While the majority of the work had been completed enough to adequately control runoff as designed, some work still needs to be completed. This includes: redefining the drainage ditch on the west side of the wash plant and regrading area to insure proper drainage; and, installation of two drop culverts on the east end of the stacker tubes and reclaim area (these culverts will replace open ditches presently in place).

4 d) Sediment Control Measures:

The operator was cautioned to assure snow removal practices on the Lion Deck Portal pad insure proper drainage to the #1 sediment pond.

6.) Disposal of Development Waste and Spoil:

Scrap metal and "other" noncoal waste materials, which are presently located at the refuse disposal area, need to be removed to avoid possible incorporation into the refuse pile. Mr. Grimes is aware of the situation and explained that this was only a temporary measure until the materials could be hauled off to an approved landfill.

16 b) Road Drainage Controls:

Two silt fences along the main access road, near the Operator's Mine I. D. Sign, are in need of maintenance. Frozen soil and sediment are preventing immediate action. Mr. Grimes will clean out sediment and replace silt fence as soon as weather permits. Since the present fence is still functional this action was deemed appropriate.

Copy of this Report:

Mailed to: Donna Griffin, Ben Grimes (PMC)

Given to: Joe Helfrich, John Whitehead

Inspector's Signature and Number: John Whitehead for Phil Radphs #10



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INSPECTION REPORT

Permittee and/or Operators Name: PLATEAU MINING COMPANY (PMC)  
 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): TOM HURST  
 State Official(s): PHIL RALPHS  
 Inspection Date and Time: JANUARY 14, 1987 8:30 a.m. - 1:00 p.m.  
 Partial:  Complete:  Date of Last Inspection: 12/5/86  
 Weather Conditions: MOSTLY SUNNY & COLD (GROUND WAS SNOW COVERED)  
 Acreage: Permitted 5225 Disturbed 221.6 Regraded          Seeded          Bonded 221.6  
 Enforcement Action: NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL & SUBSOIL STORAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSION'S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 VALUES	<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	<input 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"/>
c. SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. MAINTENANCE	<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 AND UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT  
(Page 2)

Permit Number: ACT/007/006

Date of Inspection: 1/14/87

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

4.b.) DIVERSIONS:

- Modifications to the disturbed area, runoff drainage system at the old, tipple yard area have been completed. This modification received Division approval on 11/18/86. The work which has been done looks good. A small change was incorporated during construction. This change has no effect on the overall function of the system. (The change involved relocating one of the culverts.) PMC will send the Division a description of the change (per follow-up conversation with Ben Grimes.)

4.c.) SEDIMENT PONDS:

- It was noted in the last Inspection ~~that~~ Report that the decant hole for Pond #8 appeared to be plugged, since the water level was above the decant level. Since that time the Pond has frozen solid enough that access to the primary spillway was possible. It was determined that the hole has been plugged due to ice build-up. PMC has since pumped the water from the Pond (there is still a surface layer of ice) and is in the process of cleaning ice and sediment from the Pond. According to Mr. Grimes, this is proving difficult due to access, ice build-up and the fact that the Pond is in the Mancos shale. He said that despite these difficulties, they will continue in their attempt to clean the pond. The measures PMC is taking in the situation is deemed appropriate and more than adequate.

(2) (The water was discharged and sampled according to PMC's NPDES permit)

Copy of this Report:

Mailed to: DONNA GRIFFIN (OSM) BEN GRIMES (PMC)  
Given to: JOE HELFRICH & JOHN WHITEHEAD

Inspectors Signature and Number: Philip M. Hapka, #10, 1/20/87