

INSPECTION REPORT

INSPECTION DATE & TIME: May 18, 1989  
10:00 a.m. to 4:00 p.m. and May 19  
10:00 a.m. to 2:30 p.m.

Permittee and/or Operators Name: Cyprus-Plateau Mining Company  
 Business Address: P. O. Drawer PMC, Price, Utah 84501  
 Mine Name: Starpoint Mine Permit Number: ACT/007/006  
 Type of Mining Activity: Underground  Surface  Other  
 County: Carbon  
 Company Official (s): Bob Lauman and Ben Grimes  
 State Official(s): Henry Sauer and Bill Malencik  
 Partial:  Complete:  Date of Last Inspection: April 3, 1989(Fed)  
 Weather Conditions: Warm, with clear skies  
 Acreage: Permitted 7200 Disturbed 221.65 Regraded  Seeded  Bonded 221.65  
 Enforcement Action: NOV #89-26-17-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION May 18, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS
2. SIGNS AND MARKERS
3. TOPSOIL
4. HYDROLOGIC BALANCE
  - a. STREAM CHANNEL DIVERSIONS
  - b. DIVERSIONS
  - c. SEDIMENT PONDS AND IMPOUNDMENTS
  - d. OTHER SEDIMENT CONTROL MEASURES
  - e. SURFACE AND GROUNDWATER MONITORING
  - f. EFFLUENT LIMITATIONS
5. EXPLOSIVES
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL
  - d. COAL PROCESSING WASTE
  8. NONCOAL WASTE
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
  - c. SURFACING
  - d. MAINTENANCE
17. OTHER TRANSPORTATION FACILITIES
18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:

Mailed to: John Kathman - OSM Ben Grimes - Plateau

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: Henry Sauer #32

Date: 5/19/89

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General Comments

Bill Malencik (DOGM), Bob Lauman and Ben Grimes (PMC) accompanied the undersigned inspector on this complete inspection of the Starpoint Mine site. Weather conditions were warm and sunny. NOV #89-26-17-1 was issued jointly by Henry Sauer and Bill Malencik for (1) "failure to slope and grade ditches #16 and #76"; (2) "failure to complete installment of silt fences in Ditch #8 below sediment pond #5," (UMC 817.83 and 771.19, [see Comments below under #7]) Abatement dates for parts 1 and 2 set for 1:00 p.m. on May 26, 1989 and 1:00 p.m. on June 2, 1989, respectively. The notice was served by hand.

1. Permits: On April 27, 1989, the operator responded to the Division on the outstanding stipulations UMC 817.43-(1)-(TM); UMC 817.44-(1)-(TM); UMC 817.45-.47-(3)-(TM); UMC 817.71-.74-(PGL/RVS); and UMC 817.101-(1)-(PGL).

The Division, in a letter dated May 5, 1989 regarding stipulations UMC 817.71-.74 required the operator to provide additional information by May 31, 1989.

Final Permit approval (5-Year Permit Renewal) was signed by Mr. Kenneth E. May for Ms. Dianne R. Nielson, Director, on August 17, 1987. OSM concurred with said approval on January 17, 1989, signed by Ravin Singh, Chief of Federal Lands Branch.

Insurance records were reviewed and found in good order. General Liability Policy No. 8641274 and Auto Liability Policy No. TB13510 are current and expire as of July 1, 1989.

3. Topsoil:

A ditch has been constructed around the topsoil stockpile located below Sedimentation Pond No. 8.

4. Hydrologic Balance:

- (b) Diversions The culvert north of the scale house (Culvert 42D) had accumulated approximately four inches of sediments in the bottom; however, the culvert is functioning as approved. The operator was instructed to clean the sediments from this culvert by the next inspection.

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4.(Cont'd)

- (c) Sediment Ponds and Impoundments The first quarter pond inspection (Ponds 1-9) reports were reviewed and found in good order. Ben Grimes (PMC) conducted the inspections on March 30, 1989.

A berm has been constructed at the top of Sediment Pond #9 embankment.

The outlet ditch of Sedimentation Pond #8 has been enlarged. The ditch is functioning well. No evidence of sediment and water backup exists.

Sediment Trap #59 has been recently cleaned out.

- (d) Other Sediment Control Measures The half-round culvert below Pond #9 (9B) is bent in places and some undercutting is occurring (approximately three locations were observed to have undercutting approximately 8 inches deep and 1.0 feet long). The road adjacent to the half-round culvert is a potential Small Area Exemption (SAE). The road has been revegetated and berms have been installed along the road to control surface drainage. Other alternative sediment controls (silt fences, straw bales, etc.) would have to be installed in the event that the Division approved of this as a SAE.

The road associated with the installation of the half-round culvert adjacent to Pond #6 (Ditch 14) is another potential SAE. Berms have been constructed along the road to control surface drainage. In addition to this, the road has been seeded and is presently showing signs of revegetating.

- (e) Surface and Groundwater Monitoring The First Quarter Water Monitoring Reports were reviewed and found to be in good order.

The First Quarter NPDES reports were reviewed and found in good order. No discharging occurred during the First Quarter of 1989.

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7. Coal Processing Waste

NOV 89-26-17-1 was written for "Failure to slope and regrade ditches #16 and #76, and failure to complete installation of silt fences in Ditch #8 below Sediment Pond #5. Stipulations elucidated in Coal MRP Amendment ACT/007/006-89C, approved May 5, 1989, were not fulfilled.

14. Subsidence

The Hydrologic Response to Land Subsidence by Underground Coal Mining, Miller Creek Drainage, Carbon County, UTAH Quarterly Report, January 1, 1989 through March 1, 1989 was reviewed and found in good order. Maximum subsidence has occurred over the center of longwall panel No. 2 at monitoring point No. P117 (-6.28 ft.).

djh  
AT43/27-31