



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

John

Norman H. Bangert
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Partial: Complete: XX Exploration:

Inspection Date & Time: April 21, 1994/11:00am-04:00pm

April 25, 1994/08:00am-02:00pm

Date of Last Inspection: March 16, 1994

Mine Name: Starpoint Mine County: Carbon Permit Number: ACT/007/006
Permittee and/or Operator's Name: Cyprus Plateau Mining Corporation
Business Address: P.O. Drawer PMC Price Utah 84501
Type of Mining Activity: Underground XX Surface Prep. Plant Other
Officials(s): State: Bill Malencik Company: Ralph Moosman, Ben Grimes
Weather Conditions: 4/21/94 - Partly Cloudy; 4/26/94 - rain, sleet/snow
Existing Acreage: Permitted-7200 Disturbed-220 Regraded- Seeded- Bonded-220
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/XXXActive/ Inactive/ Temp Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]	[]	[XX]	[]
2. SIGNS AND MARKERS	[XX]	[]	[]	[]
3. TOPSOIL	[XX]	[]	[]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[]	[XX]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[XX]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[XX]	[]
d. WATER MONITORING	[XX]	[]	[XX]	[]
e. EFFLUENT LIMITATIONS	[XX]	[]	[XX]	[]
5. EXPLOSIVES	[XX]	[]	[]	[]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	[]	[]	[]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]	[]	[XX]	[]
8. NONCOAL WASTE	[XX]	[]	[]	[]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[]	[]	[]
10. SLIDES AND OTHER DAMAGE	[XX]	[]	[]	[]
11. CONTEMPORANEOUS RECLAMATION	[XX]	[]	[XX]	[]
12. BACKFILLING AND GRADING	[XX]	[]	[]	[]
13. REVEGETATION	[XX]	[]	[XX]	[]
14. SUBSIDENCE CONTROL	[XX]	[]	[XX]	[]
15. CESSATION OF OPERATIONS	[XX]	[]	[]	[]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[]	[XX]	[]
b. DRAINAGE CONTROLS	[XX]	[]	[]	[]
17. OTHER TRANSPORTATION FACILITIES	[XX]	[]	[]	[]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[]	[]	[]
19. AVS CHECK (4th Quarter-April, May, June) <u>April 21-date</u>	[XX]	[]	[XX]	[]
20. AIR QUALITY PERMIT	[XX]	[]	[]	[]
21. BONDING & INSURANCE	[XX]	[]	[XX]	[]

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PERMIT NUMBER: ACT/007/006 DATE OF INSPECTION: April 21 & 25, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments -

Records portion of the complete inspection was conducted on April 21, 1994. On this portion of the inspection, was accompanied by Pete Hess of the Division and Ben Grimes representing the operator. The records review associated with a complete inspection were in order and highlighted below.

Field portion of the inspection was conducted on April 25, 1994. Individuals participating in this inspection included Ralph Moosman, Ben Grimes and the undersigned. The operator has started spring maintenance; however, the site is damp/wet in some areas and work has been delayed until site conditions improve. Suggest that these areas be evaluated and given preventative maintenance as needed.

Permit -

DOGGM Mining and Reclamation permit approved November 24, 1993.
Special conditions to permit:

- *Horizontal Drilling/ demonstrated mining not adversely impacting ground water. USFS & BLM are interested parties.
- *Incidental Boundary Change - USDI approval January 13, 1994.

Other permits: UPDES, USFS, State Engineer, BLM & Railroad.

Insurance - On file, adequate coverage and remains in force until July 1, 1994. Workman's Comp and Employers Liability Insurance expires July 1, 1994, Policy Number EX-316 (No EL COV) #OC 00404606. General Liability and Automobile Liability policies all good until April 1, 1995.

Certified Maps and Designs - All maps are certified by registered P.E.

Map # 722.100a - Inventoried Seeps and Springs and Surface Geology
722.100b - Ground and Surface Water Quality
 Sampling Stations with Water Quality Data
722.100c - 1993 Piezometric Surface Regional Aquifer System
722.100d - Stream Survey North Fork Right Fork Miller Creek
722.200a - Ground and Surface Water Monitoring Stations
722.728a - 1992 Regional Hydrology
722.728b - Gentry and Castle Valley Ridge Mine Inflows and Stream
 Inventory Locations
731.720a - Surface Water and Sedimentation Control Facilities - Map 1A
731.720b - Surface Water and Sedimentation Control Facilities - Map 2A
731.720c - Surface Water and Sedimentation Control Facilities - Map 3A
731.720d - Surface Water and Sedimentation Control Facilities - Map B
731.720e - Surface Water and Sedimentation Control Facilities - Map
731.720f - Surface Water and Sedimentation Control Facilities - Map B
731.800a - Ground Water Rights
731.800b - Surface Water Rights Location Map
733.120a - Design Details for Treatment Facility #1
733.120b - Design Details for Sedimentation Pond #2
733.120c - Design Details for Sedimentation Pond #3
733.120d - Design Details for Sedimentation Pond #4

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PERMIT NUMBER: ACT/007/006

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Certified Maps and Designs -continued- - All maps are certified by registered P.E.

- 733.120e - Design Details for Sedimentation Pond #5
- 733.120f - Design Details for Sedimentation Pond #6
- 733.120g - Design Details for Sedimentation Pond #7
- 733.120h - Design Details for Sedimentation Pond #8
Drop Box Pipe Spillway
- 733.120i - Design Details for Sedimentation Pond #9
- 733.120j - Design Details for Sedimentation Pond #10
- 733.742a - Channel Transition and Energy Dissipator From Ditch #14 into
Existing Natural Channel
- 733.761a - Post Mining Channel Reclamation
- 733.761b - Post Mining Channel Reclamation
- 733.761c - Post Mining Channel Reclamation
- 733.761d - Post Mining Channel Reclamation
- 733.761e - Post Mining Channel Reclamation
- 733.761f - Post Mining Channel Reclamation
- 733.761g - Post Mining Channel Reclamation

Bonding - Surety, \$4,830,000.00 with reclamation agreement.

Annual Report - Submitted and request to defer part of the reportable items to May 30, 1994, approved by the Division.

Water Monitoring - Was completed for calendar year 1993 and report not finalized for the first quarter 1994.

UPDES Reports - submitted January 26, 1994 for fourth quarter calendar year 1993, first quarter reports for 1994 current year are in the process of being consolidated into a quarterly submission.

Stream Buffer Zones - are discussed in the MRP and are approved for Corner Canyon.

Diversions - The diversions are shown on maps discussed herein and details are shown on Table 742a. This table is concerned with 80 diversions. Three diversions based on field observations border on being out of compliance. They include ditches around the tipple, drop drain off the belt line and culvert south of the main access road. The latter two were corrected before the inspection closeout. No evidence that any of the ditches in the tipple area short circuited; however, the operator stated he would regrade these and other ditches.

Refuse Piles - Refuse pile was designed by Hansen. It provides for 2:1 outslope and height "NTE" 150 feet.

Revegetation - Vegetation monitoring completed as required in 1993 and of record.

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Road Classification covering roads A-K are described on Table 534.200.

BTCA Areas - Eleven separate areas are shown and have designed sediment control measures.

Subsidence Report - completed and included in annual report.

Inspection reports performed by operator including pertinent comment are as follows:

Refuse pile - last inspection date March 29, 1994. "Edges need a little work" - all other parameters OK.

Quarterly impoundment inspection conducted March 29, 1994 by Ben Grimes. No apparent instabilities noted. Observed 9 ponds throughout the mine site including three impoundments associated with the wash plant.

Annual impoundment inspection and certification completed in calendar year 1993.

Copy of this Report:

Mailed to: Ben Grimes (Cyprus Plateau Mining Corporation)

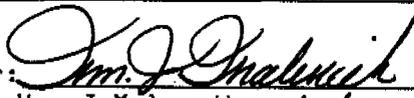
Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOG M)

Filed to: Price Field Office

Date: May 13, 1994

Inspector's Signature and Number:


Wm. J Malencik 5/13/94

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