



- Partial
- Complete
- Exploration

Inspection Date: 9/13 & 14/94  
 Time: 8 : 00  am  pm to 3 : 30  am  pm  
 Date of Last Inspection: August 10, 1994

Mine Name: Starpoint County: Carbon Permit Number: ACT007/006  
 Permittee and/or Operator's Name: Cypress Mining Corporation  
 Business Address: P.O. Drawer, P.O.C., Puce, Utah 84501  
 Type of Mining Activity:  Underground  Surface  Prep. Plant  Other  
 State Official(s): Bill Malencik  
 Company Official(s): Records/Ben Quives & John Boxla; FIELD/Ben Blackburn  
 Federal Official(s): N/A

Weather Conditions: Clear / Temp 70's / Dry Mine Site  
 Existing Acreage: Permitted- 7200 Disturbed- 220 Regraded- \_\_\_\_\_ Seeded- \_\_\_\_\_ Bonded- 220  
 Increased/Decreased: Permitted- \_\_\_\_\_ Disturbed- \_\_\_\_\_ Regraded- \_\_\_\_\_ Seeded- \_\_\_\_\_ Bonded- \_\_\_\_\_  
 Status:  Exploration /  Active /  Inactive /  Temporary Cessation /  Bond Forfeiture  
 Reclamation ( Phase I /  Phase II /  Final Bond Release /  Liability \_\_\_\_\_ Year)

**REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS**

**Instructions**

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.

|                                                                  | EVALUATED                           | N/A                      | COMMENTS                            | NOV/ENF                             |
|------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 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 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5. EXPLOSIVES                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 type="checkbox"/>            | <input type="checkbox"/>            |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | <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 checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 11. CONTEMPORANEOUS RECLAMATION                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 14. SUBSIDENCE CONTROL                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 checked="" 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 (4th Quarter-April, May, June) _____ (date)        | <input type="checkbox"/>            | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/>            |

inspection report

INSPECTION REPORT COMMENTS

Permit No. Act 007/006

Inspection Date 9/13 & 14/94

Please number comments to correspond with topics on previous page.

General Comments. This complete inspection covered two days. Several items are particularly noteworthy which include the following:

(1) Slide On Primary Road. Division pointed out several items that required a plan resubmission by the permittee. The revised plan is to be resubmitted the fourth of October.

(2) Castle Valley Ridge lease not finalized as related to DOGM requirements. Permittee has been put on notice that further coordination is needed on their part with USFS.

(3) Puce River Coal Pile has been incorporated into the refuse pile.

(4) Midterm review of the Starpoint mine underway.

RECORDS

- DOGM mining permit on file. Permit approved 11/24/93 with special conditions relating to ground water potential/suspected issues.
- Other permits on file BLM, DEQ, St. Engineer, USFS, & Railroad

Copy of report mailed to \_\_\_\_\_

Copy of report given to \_\_\_\_\_

Inspector's signature \_\_\_\_\_ No. \_\_\_\_\_

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

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- Bonding. Updated bonding documents were on file together with a reclamation agreement covering the disturbed area. Current bond has been increased from 4,830,000<sup>00</sup> to 5,180,000<sup>00</sup>.
- Insurance coverage involves two policies. The first Workman's Compensation and Employee Liability and the second, general and automobile insurance policy.
- Certified maps and designs were reviewed and were the same as listed in the April complete performed by the undersigned.
- Annual report was submitted for C.Y. 93.
- UPDES reports and permit were on file as required.
- Stream Buffer Zone are identified in the plan for Corner Canyon.
- Impoundment Inspections were reviewed for mine sediment ponds. Three water impoundments associated with the coal wash plant were not covered in the quarterly nor the annual certified reports. The permittee, John Boula stated these three impoundments have been inspected because they are a critical component of the coal wash plant.

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No written record of the inspections were found. Therefore violation 94-26-3-1 was issued on 9/16/94 for failure to inspect and/or maintain a copy of inspection records at the mine office.

• Water monitoring reports were completed for the first and second quarters of C.V. 94. The reports were submitted to the Division on 4/29/94 and 7/24/94. The third quarter report is due at the end of the third quarter. Subsidence Report for C.V. 93 was included in the annual report.

• Blasting Records were reviewed and the last surface blast was dated 4/16/91.

• Quarterly refuse pile inspections and certification reports were on file and records showed the reports were submitted to the Division.

• Other Reports were reviewed including:

• a Vegetation monitoring on disturbed areas not currently being used.

• a Macroinvertebrate monitoring in Neck Woodland Canyon.

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Field Comments on items observed in the field worthy of comment include the following:

Topsoil. The topsoil next to the transfer station needs to be completed in the fall of 1994 i.e., stockpiling, grading, seeding, protection, and fencing.

Drainage. A rock struck a culvert by pond 1, and a culvert adjacent to beltline. The pipe collar was disconnected. The pipe next to the beltline had a small hole. Both were repaired before the inspection closeout.

Impoundments. Observed nine sediment ponds and three impoundments. The three coal wash water impoundments and sediment ponds #1, #2, #3 & #9 were observed and all contained water. Sediment ponds #4, #5, #6, #7 & #8 were dry.

Other Sediment Control. The silt fences on the BTCA area has been maintained since the last inspection. The silt fences on the south side of the refuse pile were observed. Two of the three silt fences were cleaned.

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Refuse Pile The Price River Coal Pile has been incorporating into the refuse pile. The refuse pile has gone from a three level to a two level pile. The pile is still under the interim design as approved in the MRP. The operator projects that the pile will reach one level by the spring of 1995 and final design configuration.

Road A-K were observed

Slide area was observed including sediment control measures at the bottom of the slide.

Other The topsoil pile, north end of the permit area and near the stoker coal area had sparse vegetation on a small area. Requested the operator to disk and reseed the area.

Copy of report mailed to CPMC/Ben Quines; OSM/Marcia Petta; DOGM/Marcia Petta

Copy of report given to filed PFO

Inspector's signature Mr. J. Malenik

No. 76

WHITE - DOGM YELLOW - OSM PINK - PERMITEE/OPERATOR GOLDENROD - NOV FILE

9/19/94