



inspection report

- Partial
- Complete
- Exploration

Inspection Date: August 24 & 30
 Time: 8:00 am pm to 4:00 am pm
 Date of Last Inspection: 7/28/93

Mine Name: Starpoint County: Carban Permit Number: Act 1007000
 Permittee and/or Operator's Name: Cypress Mining Corporation
 Business Address: P.O. Drawer DMC, Price, Utah, 84501
 Type of Mining Activity: Underground Surface Prep. Plant Other
 State Official(s): Bill Malencik
 Company Official(s): Ben Grimes, Merdin Moosman, & John Berla
 Federal Official(s): N/A
 Weather Conditions: Clear

Existing Acreage: Permitted- 7200 Disturbed- 22 Regraded- _____ Seeded- _____ Bonded- _____
 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/ENE |
|--|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | <input checked="" 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 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. DIVERSIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. SEDIMENT PONDS AND IMPOUNDMENTS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> |
| 5. EXPLOSIVES | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> |
| 11. CONTEMPORANEOUS RECLAMATION | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> |
| 14. SUBSIDENCE CONTROL | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 COMMENTS

Permit No. ACT/007/006

Inspection Date 8/24 & 30/93

Please number comments to correspond with topics on previous page.

General Comments. This inspection covered two days. The records portion was coordinated with Ben Quinn, field with Merlin Moseman and the closeout with John Borla.
Compliance Issues. Two silt fences that provided redundant sediment control appeared to have been undercut. However, upon closer examination on the bottom side, no evidence of undercutting nor runoff was observed. Therefore, no citation was issued.

Several diversions including 3 culverts, breached berm, clogged trash rack, breached water bars, and over topped ditches resulted in the issuance of NOV 93-26-2-1

When the records were reviewed, the second quarter '93 engineer refuse pile inspection certification report was missing. At the closeout, the report was located. The report was signed by professional engineer John Borla. Therefore, no citation was issued.

Records

Permits On Site Included The Following:

DOGMI coal mining & reclamation approved 4/13/93

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

Permit No. Act 007/006

Inspection Date 8/24 & 30/93

Please number comments to correspond with topics on previous page.

Two stipulations on record re (1) horizontal drilling - underground water; USDI approval of boundary liability insurance 7/1/93 - 7/1/94

Bond, surety \$4,830,000⁰⁰

Water monitoring - amended plan approved - monitoring conducted per plan.

BTCA - small areas not drawing to sediment ponds are discussed in the plan and areas depicted on the map. Six such areas have been approved by the Division

Improvements, three sediment ponds and three impoundment for the coal wash plant are discussed in the MRP. As built are on file for the aforementioned improvements. A pending amendment on pond #4 concerns access of a county road.

Refuse pile inspections and certifications are on file.

Sediment pond quarterly inspection reports are on file together with reports for the three wash plant impoundments. Also, an annual certified report was on file together with as built for all of the aforementioned. Annual report submitted to the Division on 4/29/93.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

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

INSPECTION REPORT COMMENTS

Permit No. Act 007/006

Inspection Date 8/24 & 30/93

Please number comments to correspond with topics on previous page.

Roads have been classified as required by regulation and documented in the MRP. A road widening project approved has not been completed. Work remaining only involves blacktopping. Advise Baker to follow up on this item.

Field. The mine has been hit with repetitive high intensity thunder storms. While the surface crew has been performing maintenance work on various control measures, still some dimensions were not maintained. In summary the dimension problems included the following:

• Culverts

- # 72 B outlet blocked
- # 75, 6" opening on 18" culvert outlet
- # 10, culvert where two separate fans had a hole in the top
- breached beam office pad west of pad #9
- # 12 ditch trash racks partly covered with debris. The lower trash rack impeded runoff into the culvert because of debris resulting in short circuiting. The runoff resulting therefrom reported to pond #4.

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

Permit No. Ad/002/006

Inspection Date 8/24/93

Please number comments to correspond with topics on previous page.

- Ditches

1 #35 & 51 overtopped

ditch around and adjacent to 3 wash plant impoundments overtopped. Furthermore, the ditch is not shown on the map nor has it been included in the design.

Water bars above pond #4 breached

In light of the foregoing circumstances, NOV was issued and served on the permittee. (NOV-N93-26-2-1).

Copy of report mailed to CPMC/Ben Quines; DSM/Mo Petta; DOGM/ Joe Helfrich

Copy of report given to filed PFO

Inspector's signature Tom J. Chalovich

No. 26

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

9/7/93