

inspection report

- Partial
- Complete
- Exploration

Inspection Date: December 20, 1995
 Time: 8:00 am pm to 3:00 am pm
 Date of Last Inspection: 11/29/95

Mine Name: Starpoint County: Carbon Permit Number: Act 007/006
 Permittee and/or Operator's Name: Cyrus Mining Corporation
 Business Address: P.O. Drawer, PMC, Panguitch, UT 84501
 Type of Mining Activity: Underground Surface Prep. Plant Other
 State Official(s): Bill Malenak
 Company Official(s): John Pappas - Ben Blackburn
 Federal Official(s): N/A
 Weather Conditions: Clear / Temp 40's

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 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 type="checkbox"/>	<input 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 checked="" type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. 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 EXCESS SPOIL/FILLS/BENCHES	<input 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 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 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 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/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS

Permit No. Act 007/006

Inspection Date 12/20/95

Please number comments to correspond with topics on previous page.

General Comments. This inspection as related to the mine site include a review of environmental control measures at the upper shop/office areas, tippie area and silo area.

Compliance NOV 95-26-4-1 was issued at the inspection closeout as a maintenance performance standards on sediment trap S-10 and a primary road near the silo area.

The sediment trap, an alternative sediment control measure, is a redundant device. The trap discharges into a disturbed ditch, thence to a sump and thence to sediment pond #4. Pond #4 provides primary control. The sediment trap had three feet of freeboard. No sediment was observed in the aforementioned ditch. The ditch is relatively flat. No sediment deposition was observed in the sediment trap; however, it had been maintained recently. What all this adds up to is while the sediment trap S-10 required maintenance, it was still

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Inspector's signature _____ No. _____

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

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at that functional level where sediment was still being deposited in S-10. The operator in the prior inspection was notified of the need to clean the trap in order to avoid potential problems.

Runoff on a primary road was not controlled. The problem resulted on a muddy rutted road and runoff instead of flowing off the road was following the road's ruts. The rutted road area was estimated to be about 30 feet in length. All road runoff was confined to the disturbed area and reported to pond #8. The operator stated the road had recently been maintained.

Sediment Ponds. Sediment pond was being cleaned during the inspection. The cleanup material was transported by truck to the mine refuse pile.

Other Comments. The road in question and sediment trap were maintained on 12/21/95 and the NOV was terminated on 12/22/95.

Copy of report mailed to CME / John Pappas; OSM / Marcia Petta; DOGM / Joe Hettrich

Copy of report given to filed PFD

Inspector's signature Jim J. Malenick No. 216

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

1/2/96