

0017



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor
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Partial: XXX Complete: Exploration:
Inspection Date & Time: 5/19/99 / 8:00a.m.-2:00p.m.
Date of Last Inspection: 4/20/99

Mine Name: Willow Creek Mine County: Carbon Permit Number: ACT/007/038
Permittee and/or Operator's Name: Cyprus Plateau Mining Corporation
Business Address: 847 Northwest Highway 191, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mike Kelley
State Officials(s): Peter Hess, Wayne Western Federal Official(s): None
Weather Conditions: Warm, 60's, Clouding up
Existing Acreage: Permitted- 14,670 Disturbed- 206.7 Regraded- Seeded- Bonded- 206.7
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ XXX 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

- 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	<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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/038

DATE OF INSPECTION: 5/19/99

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

As part of today's inspection, the newly updated Map 18B, as submitted on 4/30/99 as part of the second submittal for ACT/007/038-98G, (Willow Creek "As-Builts") was field truthed by Mr. Wayne Western, Reclamation Engineer, DOGM SLO, and myself this day. The following items were noted as missing or in need of clarification on Map 18B:

- 1) Numerous power lines are not depicted on Map 18B. The following are examples and should not be construed as being all that needs to be addressed:
 - a) The transmission lines from the PacifiCorp substation to the Mine's main substation.
 - b) The power line and step down transformer delivering operating voltages to the Mine's surface shop, (parallels detail 72 on Map 18B).
 - c) The power lines which supply voltage to the double wide trailer located WSW of sediment pond 001A.
 - d) The power lines on the hill NW of surface conveyor SC-4 (plant voltage lines, not PacifiCorp transmission lines).
- 2) The methane degasification line which travels from the #5 mine portal to the motor control building and methane pump facility (Item 13) needs to be depicted.
- 3) The noncoal waste dumpster locations (for areas which the permittee considers to be permanent) need to be identified, by either noting their locations on the map, or by indicating that the temporary storage units may be located according to need, (variable locations).
- 4) The permittee has applied for and received a revised air quality AO to install a crusher/coal building (Item 95) in the vicinity of the SC-1/SC-2 transfer. A mine development waste temporary storage area is identified as Item 83. This area needs to be defined (i.e., restricted as to total allowable volume to be contained). Definition of this area will also prevent scattering of material. The crushing process is a preliminary step in the coal processing cycle, and as such, any reject should be correctly classified as coal processing waste, and not mine development waste.
- 5) The SC-4/SC-5 transfer building needs to be identified.
- 6) Clarification of Map 18B would be improved if the conveyors were identified on the map as SC-1, SC-2, etc., rather than by (20) for SC-1, (21) for SC-2, etc., on the Facilities Key. This would make the conveyor identification process identical to the primary road ID process.
- 7) The ancillary road which makes approach up to the southern embankment of pond 013A (pond at toe of School House Canyon refuse pile) needs delineation and identification.
- 8) Map 18B shows an access road on the north side of pond 012A; field verification indicates that this section of the road been contoured and revegetated. The same road does exist on the north side of the conveyor; it needs to be identified as ancillary.

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(Continuation sheet)

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2. SIGNS AND MARKERS

There is a 600 foot length of disturbed area perimeter which lies west of the wash plant/thickener location that parallels the Denver Rio-Grande Western Railroad tracks. It is not possible to see from one marker to the next; it is suggested that at least two perimeter markers be installed at the toe of the pad outslope in this area, off of the track ballast. This should not present any problem with the railroad.

8. NONCOAL WASTE

There is a pile of 2x4's and old silt fence material located on the SW corner of the raw water pond which appears to have been collected for disposal, but has been forgotten.

A few noncoal waste items (soda cans, Styrofoam cups, lunch wrapper items, etc.) were observed in the ditch (which flows mine water from portal #5 to pond 001A) immediately adjacent to the mine site parking area. Mr. Mike Kelley indicated that the area would be policed as soon as possible.

13. REVEGETATION

An area exists adjacent to where surface conveyor SC-3 enters the short tunnel (directly above sediment pond 001A) which needs to be revegetated.

Mr. Johnny Pappas informed me on 5/20/99 that approximately 200 willows and 300 cottonwoods were planted adjacent to the Willow Creek channel during the previous week. Mr. Paul Baker, Reclamation Biologist, DOGM SLO was on site during the planting activities.

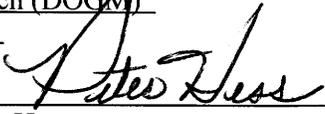
20. AIR QUALITY PERMIT

During today's inspection of the School House Canyon refuse pile, it was observed that the permittee hauled two loads of refuse material onto the pile, prior to watering the access road. The roadway was very dry; large volumes of fugitive dust were thrown into suspension during hauls. It is recommended that the permittee water the haul road prior to initiating refuse hauls such that the terms and conditions of the air quality approval order are met.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Johnny Pappas (Plateau) Henry Austin (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: May 20, 1999

Inspector's Signature:  #46
Peter Hess