



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

get

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Partial: XXX Complete: Exploration:
Inspection Date & Time: 7/30/96 / 6:30a.m.-9:00a.m.
Date of Last Inspection: 6/24/96

Mine Name: Willow Creek Mine County: Carbon Permit Number: ACT/007/038
Permittee and/or Operator's Name: Cyprus Plateau Mining Corporation
Business Address: P. O. Drawer PMC, Price, Utah 84501
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Ben Grimes
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Clear, Cool, 50's.
Existing Acreage: Permitted- 11,500 Disturbed- 40 Regraded- Seeded- Bonded- 56
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 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 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/038

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL: The permittee is initiating the work to enlarge the rock tunnels which are in the conveyor corridor to the wash plant. Machinery was in place this day on the east end of Rock Tunnel No. 1 to begin the work. The contractor was awaiting an MSHA approval to begin.

4a. HYDROLOGIC BALANCE: DIVERSIONS

During the inspection, the drainage of the pad area was observed and discussed with Mr. Ben Grimes and Mr. Harley Toone, of Nielson Construction. A berm was needed on the north side of the tunnel access road to separate the undisturbed runoff from the road drainage. Also, the road needed to be sloped so its runoff would drain into the ditch/catch basin control on the south side of the access road. The majority of the pad area drains into the newly constructed sediment pond 001.

4b. SEDIMENT PONDS AND IMPOUNDMENTS

As noted above, the permittee has completed the excavation for the mine site sediment pond. The installation of the spillways was still pending as of this inspection date.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

One concern, which was aired during this inspection, was where did the permittee intend to dispose of the muck material from the tunnel enlargement process. Mr. Grimes indicated that he was not certain where all of it would go, but felt that the majority would end up as fill material in the equipment storage pad.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

Mr. Grimes informed me that it was necessary for the permittee, in cooperation with the Utah Division of Wildlife Resources, to relocate a beaver which was homesteading in the relocated Willow Creek channel. The beaver was in the process of removing numerous young Cottonwoods from the riparian area; certain havoc would have been wreaked with future Willow plantings.

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(Continuation sheet)

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13. REVEGETATION

The permittee has begun retopsoiling the banks of the newly relocated Willow Creek stream channel.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Mr. Grimes informed me that the construction of the shop building at the site will be begun shortly.

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: Cyprus Plateau Mining Corporation Marcia Petta (OSM)

Given to: Joe Helfrich (DOGMA) Filed to: Price Field Office

Date: August 5, 1996

Inspector's Signature:  #46

Peter Hess