0010

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: XXX Complete:__ Exploration:__
Inspection Date & Time: 11/21/96 / 1:30p.m.-3:30p.m.
Date of Last Inspection: 10/24&25/96

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, Senior Project Engineer
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Clear, 40'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

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	[ ]	[ ]	[ ]	[ ]
2.	SIGNS AND MARKERS	[XX]	[ ]	[XX]	[ ]
3.	TOPSOIL	[ ]	[ ]	[ ]	[ ]
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	[ ]	[ ]	[ ]	[ ]
b.	SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c.	OTHER SEDIMENT CONTROL MEASURES	[ ]	[ ]	[ ]	[ ]
d.	WATER MONITORING	[XX]	[ ]	[XX]	[ ]
e.	EFFLUENT LIMITATIONS	[ ]	[ ]	[ ]	[ ]
5.	EXPLOSIVES	[ ]	[ ]	[ ]	[ ]
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[ ]	[ ]	[ ]
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[ ]	[ ]	[ ]	[ ]
8.	NONCOAL WASTE	[ ]	[ ]	[ ]	[ ]
9.	PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[ ]	[XX]	[ ]
10.	SLIDES AND OTHER DAMAGE	[ ]	[ ]	[ ]	[ ]
11.	CONTEMPORANEOUS RECLAMATION	[ ]	[ ]	[ ]	[ ]
12.	BACKFILLING AND GRADING	[ ]	[ ]	[ ]	[ ]
13.	REVEGETATION	[XX]	[ ]	[XX]	[ ]
14.	SUBSIDENCE CONTROL	[ ]	[ ]	[ ]	[ ]
15.	CESSATION OF OPERATIONS	[ ]	[ ]	[ ]	[ ]
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[ ]	[ ]	[ ]	[ ]
b.	DRAINAGE CONTROLS	[ ]	[ ]	[ ]	[ ]
17.	OTHER TRANSPORTATION FACILITIES	[ ]	[ ]	[ ]	[ ]
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[ ]	[ ]	[ ]	[ ]
19.	AVS CHECK (4th Quarter-April, May, June)_____(date)	[ ]	[ ]	[ ]	[ ]
20.	AIR QUALITY PERMIT	[ ]	[ ]	[ ]	[ ]
21.	BONDING & INSURANCE	[ ]	[ ]	[ ]	[ ]

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: **ACT/007/038** DATE OF INSPECTION: 11/21/96

(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

The permittee has taken the measures necessary to accurately delineate the disturbed area perimeter in the vicinity of the railroad loadout. Stream buffer zone markers still need to be installed on the west side of the Price River. The signs have been ordered.

Disturbed area perimeter markers need to be installed on the south east side of the Schoolhouse Canyon refuse pile where topsoil is to be removed. The permittee must remove this resource prior to increasing the elevation of the pad.

4a. HYDROLOGIC BALANCE: DIVERSIONS

Piping was observed in an ungrouted section of the 100 year 6 hour diversion which drains the Schoolhouse refuse pile. Mr. Grimes was instructed to fill and recompact this area as quickly as possible.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Compaction test records for the construction of the first Hilfiker wall (will be part of the embankment for pond 12B at the wash plant) were reviewed. The records which were reviewed indicated that a minimum compaction of at least 95% was being achieved by all tests for the backfill within this retaining wall. This percentile exceeds what the construction specifications require.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The permittee has completed the installation of the two weirs which were deemed necessary by joint agreement with the DOGM, the DWR, and the U. S. Army Corps of Engineers to monitor flow variations within the Willow Creek channel.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The permittee has removed the 10,000 gallon bulk antifreeze tank which was located beneath the 6,000 T.P.H. train loadout conveyor. A new tank (with suitable retention berm) is to be installed here.

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 (DOGM) Filed to: Price Field Office
Date: December 3, 1996

Inspector's Signature: Peter Hess #46
Peter Hess