0046

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XXX Complete:__ Exploration:__
Inspection Date & Time: 5/28/97 / 11:30a.m.-1:30p.m.
Date of Last Inspection: 4/29/97

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: Cloudy, Warm, 70'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	[XX]	[ ]	[XX]	[ ]
2.	SIGNS AND MARKERS	[XX]	[ ]	[XX]	[ ]
3.	TOPSOIL	[ ]	[ ]	[ ]	[ ]
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	[XX]	[ ]	[ ]	[ ]
b.	SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[ ]	[ ]
c.	OTHER SEDIMENT CONTROL MEASURES	[ ]	[ ]	[ ]	[ ]
d.	WATER MONITORING	[XX]	[ ]	[XX]	[ ]
e.	EFFLUENT LIMITATIONS	[ ]	[ ]	[ ]	[ ]
5.	EXPLOSIVES	[XX]	[ ]	[ ]	[ ]
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	[ ]	[ ]	[ ]
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[ ]	[ ]	[ ]	[ ]
8.	NONCOAL WASTE	[XX]	[ ]	[ ]	[ ]
9.	PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[ ]	[ ]	[ ]	[ ]
10.	SLIDES AND OTHER DAMAGE	[ ]	[XX]	[ ]	[ ]
11.	CONTEMPORANEOUS RECLAMATION	[ ]	[XX]	[ ]	[ ]
12.	BACKFILLING AND GRADING	[ ]	[XX]	[ ]	[ ]
13.	REVEGETATION	[XX]	[ ]	[ ]	[ ]
14.	SUBSIDENCE CONTROL	[ ]	[ ]	[ ]	[ ]
15.	CESSATION OF OPERATIONS	[ ]	[ ]	[ ]	[ ]
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[ ]	[ ]	[ ]
b.	DRAINAGE CONTROLS	[XX]	[ ]	[ ]	[ ]
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: 5/2897

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Mr. Grimes indicated that the "as-built' drawings for the site's diversions were near completion and would hopefully be submitted to the DOGM by the end of June.

Also, the redesign of the School House Canyon refuse pile continues to progress. Mr. Grimes indicated that a meeting with the U.S. Department of Labor, Mine Safety and Health Administration was scheduled for the near future to hammer out any concerns which might need to be addressed prior to this submittal being sent to the DOGM. Again, Mr. Grimes felt that the Division should have this amendment by the end of June.

2. SIGNS AND MARKERS

The permittee should install an additional permit identification sign at the off highway (Utah route # 191) exit to the administration trailer located at the mine site.

During today's inspection, it was noted that wooden lath that has been painted with florescent "hunter safety" orange is still being considered as adequate for disturbed area perimeter markers in numerous locations. Although these meet minimum qualification for such markers, this inspector feels that the site is close enough to having the construction phase completed that the permittee should address the installation of a more permanent type of marker.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The two weirs which the permittee installed to monitor the fluctuations in the Willow Creek channel flow were inspected. The upper weir appears to need some additional cement work on the southern embankment. Mr. Grimes indicated that he feels the period of peak flow has passed in this watershed. The flow in the channel was approximately two inches over the cement (full width of the weir); use of the flow "V's" to determine volumes was not possible this day.

I inquired of Mr. Grimes as to the amount of ground water which is being encountered in the new entries. To date, very little if any has been encountered.

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: Ben Grimes (Plateau) Henry Austin (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: June 2, 1997

Inspector's Signature: Peter Hess #46
Peter Hess