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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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John *Page*

INSPECTION REPORT

INSPECTION DATE & TIME: July 23, 1992
9:00 am to 12:30 pm

Permittee and/or Operator's Name Cyprus Plateau Mining Corporation
Business Address P.O. Drawer PMC Price, Utah 84501
Mine Name: Star Point Permit Number: ACT/007/006
Type of Mining Activity: Underground X Surface Other
County: Carbon Company Official(s): Mike Kelley
State Officials(s): Susan White and Henry Sauer
Federal Official(s): None
Partial: X Complete: Date of last Inspection: 06/24/92
Weather Conditions: Sunny and Warm
Acreage: Permitted-7200 Disturbed-220 Regraded- Seeded-
Bonded-221 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	()	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	()	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	()	()
11. CONTEMPORANEOUS RECLAMATION	()	()	()	()
12. BACKFILLING AND GRADING	()	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	()	()	()	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 7/23/92

(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

The original permit entry sign had been replaced with a sign which reads as follows:

Plateau Mining Company
ACT/007/006
637-2875

the permittee as stated in the permit reads as follows:

Plateau Mining Corporation
P.O. Drawer PMC
Price, Utah 84501
(801)637-2875

The operator must have a sign at each point of access from public roads to areas of surface operations which show (R645-301-521.243) the name, business address, and telephone number of the permittee and the identification number of the permanent program.

4. HYDROLOGIC BALANCE

B. DIVERSIONS

As a result of grading the road shoulders a berm was created which blocked the drainage to a silt fence on the upper road to the office. A culvert at the No. 3 Belt Stacking Tube was obstructed, no damage occurred. Both these problem areas were repaired prior to the completion of the inspection.

Maintenance items include repairing the piping on the new down culvert on the refuse pile and cleaning the settling basin near the No.3 Belt Stacking Tube.

13. REVEGETATION

The 1989 mulch demonstration plots were examined. The difference in vegetation appeared to be more a function of soil types, shaley verses rocky, than the mulch treatments. Shrubs and forbs appeared to be more established on the rocky soils with grasses predominating on the shaley soil.

The refuse pile vegetation - topsoil "test plots" were examined. The vegetation appeared vigorous and in good condition. The 1991 vegetation report stated that the treatment with 10 inches of topsoil over refuse had the greatest cover

while the treatment with 20 inches of subsoil over refuse had the lowest vegetative cover. Henry Sauer dug a pit on a 10 inch subsoil plot and a 20 inch subsoil plot. On the 10 inch plot the roots penetrated into the refuse with no observable ill effects. The 20 inch soil pit depth was limited due to an obvious hard pan at approximately 9 inches. Mr. Sauer suggested that the hard pan occurred during the topsoil distribution and that no ripping occurred between or after the addition of each soil lift. It is suggested that the operator investigate soil compaction verses vegetative cover on these plots.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Ben Grimes and Mike Kelley (Plateau)
Given to: Joe Helfrich (DOGM)

Inspector's Signature: Susan M. White #35 Date: 7/24/92
~~10/16/91~~