



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

gph

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Partial: Complete: Exploration XX
Inspection Date/Time: May 10, 1994/09:30am-12:00pm
Date of Last Inspection: April 7, 1994

Mine Name: Blackhawk Site County: Carbon Permit Number: ACT/007/038
Permittee and/or Operator's Name: Cyprus Plateau Mining/Western Coal Company
Business Address: P. O. Box PMC, Price, UT 84501
Type of Mining Activity: Underground Surface Prep. Plant Other XX
Officials(s): State: Stephen J. Demczak, Pete Hess Company: None
Federal Official(s): _____ Weather Conditions: Cloudy, Cool, Some Clouds
Existing Acreage: Permitted 11,500 Disturbed 3.7 Regraded 0 Seeded 0 Bonded 3.7
Increased/Decreased: Permitted _____ Disturbed _____ Regraded _____ Seeded _____ Bonded _____
Status: X Exploration / Active / Inactive / Temp 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 NDV 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

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[]	[]	[]	[]
2. SIGNS AND MARKERS	[XX]	[]	[]	[]
3. TOPSOIL	[XX]	[]	[]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[]	[]	[]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[XX]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[XX]	[]
d. WATER MONITORING	[]	[XX]	[]	[]
e. EFFLUENT LIMITATIONS	[]	[]	[]	[]
5. EXPLOSIVES	[]	[]	[]	[]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[]	[XX]	[]	[]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[]	[XX]	[]	[]
8. NONCOAL WASTE	[XX]	[]	[XX]	[]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[]	[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	[]	[XX]	[]	[]
b. DRAINAGE CONTROLS	[]	[]	[]	[]
17. OTHER TRANSPORTATION FACILITIES	[]	[XX]	[]	[]
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)

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PERMIT NUMBER: ACT/007/038

DATE OF INSPECTION: May 10, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

4b. Sediment Ponds and Impoundments -

Inspected the "catch basin" which is located near the old change house foundation. The area was dry and appeared to have a good vegetative cover.

4c. Other Sediment Control Measures -

Inspected all of the silt fences which were installed adjacent to the re-opened portals. Two of the fences appeared to have the ability to "bypass", i.e. water and sediment would run around the end of the fence. This was particularly apparent at the base of one dirt pile. One silt fence was constructed with material which had holes, i.e. 3/8" to 1/2" openings within the material strands. These holes were 4" above ground level.

Both inspectors felt that two additional silt fences should be installed (one on both sides of Willow Creek) where the trackhoe was taken across to reduce the additional contribution of sediment to the stream in a storm event.

13. Revegetation -

It was noted during the inspection that the stream bank access to the northern most portal disturbed some vegetation. Both inspectors agreed that re-seeding would be necessary here in the fall.

Opinion

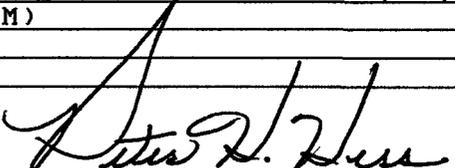
It was observed during the inspection that wire grating (3" square openings) was installed over each of the breached seals in the tunnel openings. The grates were attached to the seals with thin ($\approx 1/32$ " diameter) mechanics wire and brattice spuds driven into the seal approximately one inch. It is my belief that these measures are not adequate to keep children out of the tunnels. As this area is not guarded, the danger is compounded.

R645-301-529.210

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/Western Coal Company
Mailed to: Bernie Freeman (OSM)
Given to: Joe Helfrich (DOGM)
Filed to: Price Field Office
Date: June 8, 1994

Inspector's Signature and Number:  #46
Peter H. Hess