

0016

12-21-89

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING



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## INSPECTION REPORT

INSPECTION DATE & TIME: Dec. 6 & 8, 1989  
8:00 a.m. - 4:00 p.m.

Permittee and/or Operators Name: Kaiser Coal Corp.  
Business Address: P.O. Box 1107 Raton, New Mexico 87740  
Mine Name: Horse Canyon Permit Number: ACT/007/013  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon State: Utah  
Company Official(s): None  
State Official(s): Bill Malencik - OSM Mitch Rollings  
Partial:  Complete:  Date of Last Inspection: Nov. 13, 1989  
Weather Conditions: Clear/Cold/Day Mine Site  
Acreage: Permitted  Disturbed 50 Regraded  Seeded  Bonded 50  
Enforcement Action: NOV. 89-26-23-2

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Mr. Rollings, OSM advised me that he was going to make a federal inspection of the Horse Canyon Mine. I advised him that I was also scheduled to perform an inspection. Therefore, we made a joint inspection of the mine site.

4c. SEDIMENT PONDS:

Based on measurements taken it was evident that (1) The embankment width, when comparing the bottom pond to the top embankment elevations, did not meet performance standards. Also, some ponds did not have a spillway. Numbering the ponds from the top to the bottom of the Horse Canyon drainage ponds 1-5 & 7 had an embankment problem. Pond #7 also did not have a spillway. Pond #9 was not measured but it did have a spillway. Pond #8 was an incised pond and did not have a spillway. Since there was no evidence that water had topped the embankment, that no erosion had taken place at the inlet or outlet and no environmental problems could be detected, I elected not to issue a violation. Further, upon final reclamation the existing ponds would be eliminated and

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new ponds constructed.

Twelve disturbed areas were observed that did not drain into a sediment pond. Three of these areas were issues involving a previous NOV. Additional treatment is needed. Ten of the areas were flagged in the field on 12/12/89 by the undersigned, John Palfy, and a contractor. Two areas ie., cross road refuse pile and the sanitary land fill were observed and the undersigned concluded that a drainage control and a sediment control plan would be necessary for a proper solution. The key would be separating the disturbed from the undisturbed drainage thereby reducing the amount of drainage that would require treatment.

NOV. 89-26-23-2 (1-2) was issued to the operator. On the ten areas the operator is directed to install sediment control measures. The other two areas require the submission of plans and implementations within 90 days.

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4d. OTHER SEDIMENT CONTROL:

NOV. 89-26-23-2 (2-2) was issued for failure to minimize erosion to the extent possible on unprotected channels. The channels were located as follows:

- (1) Tipple area - near to scale house outslope
- (2) Drainage off rock portal road and
- (3) Drainage off the disturbed area and buildings below the rock portal area.

OTHER:

A coal mine fire was observed in a northerly and westerly direction from the main mine buildings, lying south a distance of 0.3 miles from the Woodward Portals.

Responsible officials notified included Lowell Braxton, DOGM, John Palfy, Operators Representative, and BLM, Price Area and District Office Messrs, Nyftler and Rhea, respectively.

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The primary concern is safety. Also speculative secondary concerns about the fire moving into coal reserves in the Columbia Mine or the Horse Canyon south lease.

Copy of this Report:

Mailed to: John Palfy - Kaiser Coal Company

Mailed to SLC for: Joe Helfrich DOGM, Brian Smith OSM

Filed to: PFO



Inspectors Signature and Number: Wm J. Malencik #26 Date: Dec. 6 & 8, 1989