



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O Leavitt
Governor

Lowell P Braxton
Division Director

INSPECTION REPORT

Partial: Complete: Exploration:

Inspection Date & Time: June 18, 1998, 8:00 AM to 1:00 PM

Date of Last Inspection: May 26, 1998

Mine Name: Castle Gate County: Carbon Permit Number ACT/007/004

Permittee and/or Operator's Name: Amax Coal Co.

Business Address: P O Drawer PMC, Price, Utah 84501

Type of Mining Activity: Underground Surface Prep. Plant Other

State Official(s): Paul Baker and Robert Davidson

Company Official(s): Johnny Pappas

Federal Official(s): None

Weather Conditions: Clear, 60's

Existing Acreage: Permitted- 7509.5 Disturbed- 61 Regraded- abt. 29 Seeded- abt 29 Bonded- 61

Increased/Decreased Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0

Status: Exploration/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

- 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 NOV 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

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS.				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: June 18, 1998

(Comments are Numbered to Correspond with Topics Listed Above)

4. Hydrologic Balance

a. Diversions

The report for the May inspection indicates a portion of the main channel is not as deep as it needs to be. The operator has had an engineer take some cross sections and has furnished him with flow information. He should be able to tell us whether additional work needs to be done. At this time, it appears there are two relatively short sections, about 5-10 feet long each, where water from the channel would overflow.

12. Backfilling and Grading

Grading work is continuing in the No. 3 Mine area. The operator has now uncovered some coal waste that was buried last year in the area of channel HCRD-6. It is intended that this coal waste will be buried at the base of the cliff.

13. Revegetation

We pulled all the dyer's woad we could find in the canyon with the No. 4 Mine and in some other areas, but we didn't get everything. The operator has been attempting to control this weed, but it appears control efforts have been confined to the disturbed area and have not been done on the undisturbed slopes. We found numerous plants on these slopes, and the operator needs to try to control these if there is any hope of eradicating the plants in the disturbed area. Since the population in Hardscrabble Canyon is relatively isolated, eradication should be possible.

Whitetop and musk thistle in Sowbelly Gulch had been sprayed, but it will be necessary to look for musk thistle that was missed.

16. Roads

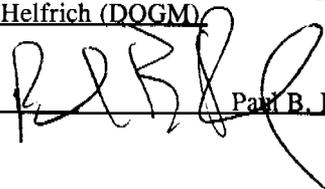
a. Construction/Maintenance/Surfacing

The plan calls for the asphalt road surface to be rubblized and used as base. This is nearly complete, and it appears to be working well.

Copy of this Report:

Mailed to: James Fulton (OSM), Johnny Pappas (Amax)

Given to: Joe Helfrich (DOGMD)

Inspector's Signature: 

Paul B. Baker #41

Date: July 13, 1998