

0019



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

007
[Handwritten initials]

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INSPECTION REPORT

Partial: Complete: Exploration:

Inspection Date & Time: February 25, 1993, 7:30-10:45 A.M.

Date of Last Inspection: January 20, 1993

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

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

Business Address: 2273 Bishop Rd., P. O. Box 3005, Gillette, WY 82717-3005

Type of Mining Activity: Underground Surface Prep. Plant Other

State Officials(s): Paul Baker

Company Official(s): Richard Allison

Federal Official(s): None

Weather Conditions: Mostly clear, 30's, about 3 ft. of snow on ground

Existing Acreage: Permitted- 8510 Disturbed- 134.5 Regraded- 6.5 Seeded- 6.5 Bonded- 134.5

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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input type="checkbox"/>	<input checked="" 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: February 25, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

The road up Hardscrabble Canyon had only been plowed to the first gate, so it was not accessible. The Sowbelly Gulch and Crandall Canyon roads had not been plowed. The road through the preparation plant had been plowed in the past but not recently. We were concerned about getting stuck on this road, but skied the length of the prep plant and to the top of the Schoolhouse Canyon refuse pile. Because of the amount of snow, it was impossible to fully evaluate any of the sediment control structures.

1. Permits, Change, Transfer, Renewal, Sale

Pending enforcement actions and amendments include the responses to the December 18, 1990, Division Order and subsequent violation N91-28-2-1, Division Order 92-A, and violation N92-39-7-1. The abatement period for N92-39-7-1 has been extended to June 30, 1993 due to weather conditions. AMAX responded to the most recent Division review of the plan to satisfy Division Order 92-A, and this most recent submittal is under review.

Mr. Allison and I discussed the vegetation reference areas and the map that is being prepared that will show their locations. Part of the Royal Coal Pile is within the current permit area, so it will be unnecessary to add this to the permit area for it to under the control of AMAX.

14. Subsidence Control

Subsidence monitoring was completed in 1992 and shows movement of 1.25 ft. at one location since the previous monitoring in 1981. According to our interpretations of the plan, the next monitoring should be done in 1994.

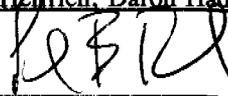
18. Support Facilities and Utility Installations

The roof of the garage or shop portion of the warehouse/bathhouse/shop building at the prep plant has collapsed, apparently under the weight of the snow.

Copy of this Report:

Mailed to: Richard Allison (AMAX), Marcia Petta (OSM)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: March 2, 1993