



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X Complete: _ Exploration: _
Inspection Date & Time: March 18, 1998, 9:30 AM to 12:30 PM
Date of Last Inspection: February 11, 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 X Surface _ Prep. Plant X Other _
State Officials(s): Paul Baker
Company Official(s): Johnny Pappas
Federal Official(s): None
Weather Conditions: Cloudy and windy, 20's, about eight inches of snow on the ground in Hardscrabble Canyon
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 (X Phase I/_Phase II/_Final Bond Release/_Liability Year)

REVIEW OF PERMIT PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. 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.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENE. Rows include categories like PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK; AIR QUALITY PERMIT; BONDING & INSURANCE.

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: March 18, 1998

(Comments are Numbered to Correspond with Topics Listed Above)

General comment: We were not able to drive all the way into the disturbed area in Hardscrabble Canyon, but we walked the rest of the way and onto the bench by the No. 3 Mine. Reclamation of this area was not completed last year, and few relatively minor rills have formed on the bare slope. Because of the snow and very cold wind, we did not try to go farther up the canyon.

3. Topsoil

During the January inspection, Robert Davidson, Mr. Pappas and I took four soil samples. Mr. Davidson analyzed these samples and found no problems, but some results were not consistent. The samples were sent to Intermountain Laboratories in an attempt to get better results and to compare with the Division's analyses. The results from Intermountain Laboratories confirmed the Division's findings that there were no salt problems with these soils.

4. Hydrologic Balance

a. Diversions

On the north side of the disturbed area for Adit No. 1 is a ditch that diverts runoff from undisturbed areas away from the disturbed area. Some dirt and rocks had sloughed into this ditch, and these have been cleaned out. There is a lot of loose soil on the north side of this ditch, and there was some minor raveling as we watched.

Also in the adit area, the ditch on the south side of the road needs to be better defined so water will go to the pond rather than to the highway.

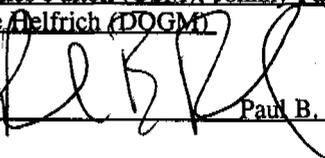
b. Sediment Ponds and Impoundments

As discussed in the report for the February inspection, sediment pond 10 at Adit No. 1 has no storage capacity. The permittee intends to clean sediment out, but the pond now has water. It will probably not be possible to clean the pond for a month or two.

Copy of this Report:

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

Given to: Joe Helfrich (DOGMI)

Inspector's Signature:  Paul B. Baker #41 Date: March 23, 1998