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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

gcl *10/21*

Norman H. Bangarter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

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3 Triad Center, Suite 350
Salt Lake City, Utah 84119-1203
801-538-5340

Partial: Complete: XX Exploration

Inspection Date/Time: November 18-19, 1992/09:00am-04:00pm

Date of Last Inspection: October 28, 1992

Mine Name: Castle Gate County: Carbon Permit Number: ACT/007/004
Permittee and/or Operator's Name: AMAX Coal Company
Business Address: P.O. Box 3005, 2273 Bishop Road, Gillette, WY 82717-3005
Type of Mining Activity: Underground XX Surface Prep. Plant Other
Officials(s): State: Stephen J. Demczak Company: Richard Allison
Federal Official(s): Weather Conditions: Cool
Existing Acres: Permitted-85.10 Disturbed-134.5 Regraded-6.5 Seeded-6.5 Bonded-134.5
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ Inactive/XX Temp Cessation/ Bond Forfeiture
Reclamation (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.

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

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(Continuation sheet)

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PERMIT NUMBER: ACT/007/004 DATE OF INSPECTION: November 18-19, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit -

- a. The five year permit document was signed by director of DOGM and the company official of Castle Gate (AMAX Coal).
- b. Subsidence Monitoring was taken May 30, 1992 with the results revealing no new subsidence. Seven monitoring stations were not found from previous surveys.
- c. Insurance policy did comply with the DOGM regulations and expires April 1, 1993.
- d. Refuse pile was inspected in the third quarter by a P.E. on September 14, 1992 and no hazardous conditions or slope instability was reported.
- e. All quarterly pond inspections were taken between the months of August and September. The MSHA pond at Castle Gate has its inspection report at the pond itself. The report consists of initials on a calendar. The operator feels that this is adequate and would not change when requested to give additional information pertaining to the MSHA pond #13 inspection. I made a phone call to the MSHA office in Price, UT on December 7, 1992 at 3:15pm, and talked to the Sub-District manager. His opinion is that this procedure does not follow MSHA regulation 30CFR 77-216-3 (c) for reporting (inspecting) MSHA sediment ponds.
- f. There has been some change in the ownership and control in the MRP and Castle Gate. The operator has been working on this problem for several months. If this problem has not been addressed prior to 1993, enforcement action should be taken.

4a. Diversions -

- a. The main diversion at Goose island has started to show signs of erosion. The operator has been told of this condition and will correct the situation.
- b. The operator may need to reinforce to the contractor Division's position about non-coal waste in the undisturbed drainage.

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11. Contemporaneous Reclamation -

The operator has contracted the reclamation of #4 mine pad area and loadout. At the time of inspection the contractor has removed all material and structures at the site. The earth work has been postponed due to Winter weather and will continue in the Spring.

13. Revegetation

Several areas at Crandall Canyon have been hydro-seeded and hydro-mulched for ground stabilization to prevent erosion.

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: AMAX Coal Company, Richard Allison

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: December 9, 1992

Inspector's Signature and Number:

Stephen J. Demczak
Stephen J. Demczak

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