



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Permit No. ACT/007/004 Inspection Date: July 27 & 28, 1992
 Permittee and/or Operators Name: Amax Coal Co.
 Address: P.O. Box 3005, 2273 Bishop Road, Gillette, WY 82717-3005
 Mine Name: Castle Gate County: Carbon State: Utah
 Type of Mining Activity: Underground XX Surface Other
 Company Officials: Richard Allison State Officials: Steve J. Demczak
 Time of Inspection: 7:00 a.m. - 3:00 p.m. Partial Complete: X
 Acreage: Permitted 8510 Disturbed 134.5 Regraded 6.5
 Seeded 6.5 Bonded 134.5 Date of Last Inspection: June 2, 1992
 Weather Conditions: 80's Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

Permit No. ACT/007/002 Inspection Date July 27 & 28, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit -

- a) Sediment Pond inspection reports were reviewed for second quarter with no problems noted. The field inspection revealed that the northeast corner of pond 013 was showing signs of inlet erosion.
- b) The refuse pile inspection report was viewed with no problems reported, but with on site inspection several diversions will require annual maintenance.
- c) Ground water sampling was taken for the month of June, in which all parameters required in the MRP, were taken. Locations B-22, B-5, B-6, BM-31, and Lower Crandall contained water and samples were gathered.
- d) Carbon County Weed Department sprayed to eliminate noxious weeds to abate NOV 92-41-4-2. There is a possibility of a noxious thistle growing on the Crandall Canyon site.
- e) The operator will investigate the ownership and control of the Castle Gate property to see if it has changed and to update the information to comply with the R645 regulations.
- f) A vegetation survey was taking place during the inspection to terminate a NOV. The survey consisted of random transect on four foot centers.

4a. Stream Channel Diversions -

The culvert inlets in several locations have begun to build up with sediment; due to the storm event which had taken place in the past week. Presently, no violation exists but operator will clean culverts out as routine maintenance.

4b. Diversions -

The diversions on the property appear to be functioning as designed and no violations of performance standard were noted. There were several locations throughout the property maintenance of the ditches will be advisable.

Permit No. ACT/007/002 Inspection Date July 27 & 28, 19924c. Sediment Pond and Impoundments -

The inspection reveals that all ponds were inspected for the second quarter and no problems noted and in the field all ponds contained small amounts of water. None of the ponds were discharging at the time of the inspection. The MSHA pond did show signs of reeling at the inlet of the pond. The operator would repair the inlet as a maintenance item.

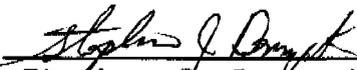
19. AVS Check -

An AVS Check was taken at the Castle Gate property and the operator has to update the ownership and control information to meet the R645 format.

Copy of report:

Mailed to: Amax Coal Co.Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)Filed to: PFODate: 5 August 1992

Inspector's Signature and Number:


Stephen J. Demczak

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