



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

0016

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

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INSPECTION REPORT

INSPECTION DATE & TIME: June 18, 1987
11:15 a.m. to 2:15 p.m.

Permittee and/or Operators Name: Summit Coal Co.
Business Address: P.O. Box 752, Coalville, Utah 84017
Mine Name: Boyer Mine Permit Number: ACT/043/002
Type of Mining Activity: Underground Surface Other
County: Summit
Company Official (s): Jack Blonguist, Craig Vernon
State Official(s): Rick Summers, Randy Harden
Partial: Complete: Date of Last Inspection: 2/24/87
Weather Conditions: Clear
Acreage: Permitted 10 Disturbed 10 Regraded Seeded Bonded 10
Enforcement Action: N87-15-2-3

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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PERMIT NUMBER: ACT/043/002

DATE OF INSPECTION June 18, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits: The operator was issued permit number ACT/043/002 on May 15, 1987. Stipulation 817.43-3-RS of that permit required the operator to construct the sedimentation pond to the specifications of UMC 817.46 prior to any mining activity at the site. Basically, this required the operator to construct the pond slopes to meet the 5:1 combined slope criteria, construct an adequate emergency spillway, and install the manual dewatering device. This inspection revealed that none of the above was accomplished. At the time of the inspection, it was observed that mining activity was occurring at the site. These activities included the loading and hauling of coal off the site. Several coal trucks were observed leaving the site. As a result of this activity, NOV N87-15-2-1 was issued onsite. The abatement for the NOV consisted of immediate cessation of mining activities at the site and construction of the sedimentation pond to the criteria of UMC 817.46. On June 17, 1987, the applicant submitted designs for the emergency spillway and a request for the variance to the combined slope criteria based upon available slope stability information. Approval for construction of the emergency spillway and a conditional approval for the variance to the combined slope criteria was given on June 19, 1987. The conditional approval requires the operator to submit a final slope stability analysis based upon data gathered at the site. The operator is currently finalizing this report for submission to the Division. The operator informed the Division that the emergency spillway and dewatering device was installed on June 20, 1987. A follow-up inspection performed on June 26, 1987 confirmed this construction. NOV N87-15-2-1 was terminated on June 29, 1987 effective on June 20, 1987.

4a. Stream Channel Diversions. The inlet to culvert UD-1 was covered with coal fines. The potential existed for these fines to be transported off the permit area. This diversion does not report to the sedimentation pond. Additionally, the culvert reporting to the sedimentation pond at the west boundary was blocked with debris. The culvert was partially functional. NOV N87-15-2-2 was issued onsite for failure to maintain these diversions. Abatement action required the operator to clean these areas. A follow-up inspection on June 26, 1987 confirmed the operator had complied with this action. The NOV was terminated on June 29, 1987.

4b. Diversions. The operator was currently working on diversion UD-2 to comply with the designs in the approved plan. The diversion was being ripped and approximately 30 % of the diversion was complete.

4c. Sedimentation Ponds. The sediment pond at the site was not in compliance with UMC 817.46. See discussion above for enforcement action taken. Additionally, the operator was informed that the sediment pond needed cleaning of the sediments accumulated during the exploration phase of the operation.
Copy of this Report:

Inspectors Signature and Number: Rick Summers #15 Date: July 9, 1987

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PERMIT NUMBER: ACT/043/002

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When a final approval for the waste disposal area is obtained from the Division, the operator stated he would remove the sediments to meet the approved design capacity.

6. Disposal of Development Waste and Spoil. The MRP proposed utilizing an area to the west of the main mine facilities area for waste disposal. Upon reevaluation of the amount of expected waste to be generated at the site, the operator determined that this permitted site would not have adequate volume for the disposal. The operator is currently working on a submittal to the Division for a proposed alternative location. The existing permitted disposal site, road and powder magazine area is proposed for final reclamation following resolution of the waste disposal area.

16 b. Roads: Drainage Controls: The diversion for the access road at the west end of the main mine facilities area had been regraded and no longer existed. There was no evidence of runoff occurring off site. NOV N87-15-2-3 was issued for failure to maintain this diversion. The follow-up inspection performed on June 26, 1987 confirmed this diversion had been reconstructed. The NOV was terminated on June 29, 1987.

Mailed to: Donna Griffith-OSM, Jack Blonguist, SCC

Given to: Joe Helfrich & Sue Linner, DOGM

Inspectors Signature and Number: Rick Summers #15 Date: July 9, 1987