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File *SCU*
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director
043/008

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: April 11, 1988
1:30 p.m. to 4:00 p.m.

Permittee and/or Operators Name: Summit Coal Co.
Business Address: P.O. Box 646, Coalville, Utah 84017
Mine Name: Boyer Mine Permit Number: ACT/043/008
Type of Mining Activity: Underground Surface Other
County: Summit
Company Official (s): Jack Blonquist
State Official(s): Rick Summers, Randy Harden
Partial: Complete: Date of Last Inspection: 3/3/87
Weather Conditions: clear
Acreage: Permitted 170 Disturbed 5.5 Regraded Seeded Bonded 5.5
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits

The permit boundary in the current MRP is incorrect. The boundary depicted in the MRP does not include the access roads, culverts C-5 and C-6 and the spillway structures for the sedimentation pond. This concern was discussed with the operator during the March 3, 1988 inspection and subsequently with Mr. Dan Guy via a phone conversation on March 8, 1988. As a result of a TDN notice issued by the Office of Surface Mining (TDN #x-88-02-107-2) the applicant prepared a draft revision of the permit boundary plate in consultation with myself and R. Harden. The plate was determined to be approvable and a verbal approval was issued onsite. Essentially, the permit boundary was changed to include the area to the shoulder of highway U-133. This area encompasses the above referenced items. Additionally, the boundary was extended to the shoulder of highway U-133 in the location of the access road for the powder magazine. These areas were reviewed as part of the original (May 1986) application decision process and were included in the permit technical analysis. Therefore, a simple incidental boundary change is sufficient to rectify this concern. A confirmation letter issuing the conditional approval was issued from the Division offices on April 15, 1988. Essentially, the conditional approval requires the applicant to submit seven copies of the appropriate revised plates to include the items discussed at the mine office on the date of this inspection. A deadline of April 26, 1988 was given for this submittal.

2. SIGNS AND MARKERS

There exists two identification signs at the site. These are located at the entrances to both haul roads. The sign located at the entrance to the west access road is current and correct. However, the sign located at the east road is outdated. The sign correctly identifies the mine, company and MSHA number, but it lists the Division permit number as the old exploration number and displays an outdated mailing address. The operator stated he would revise the sign within 10 days to include the current information.

3. TOPSOIL

Two topsoil storage piles located in the powder magazine area were inspected. The piles are stable and no evidence of erosion was visible. The lower pile utilizes a berm to control sediment and erosion. This berm is nearly at full capacity, however, the operator intends to regrade and topsoil this area this season and it was determined that adequate capacity exists within the berm to provide sediment control until the reclamation proceeds.

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4. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The locations of existing small area exemption controls were inspected. These controls include: 1) a catch basin at the west entrance road, 2) straw bales below culverts C-5 and C-6, and 3) straw bales at the outlet of UD-1. The straw bales at C-5 and C-6 are interfering with the outlet flow and as a result the culverts are partially filled with sediment. The operator agreed to clean the culverts and move the straw bales further from the outlet to prevent the backwater problems experienced.

During the recent oversight inspection with OSM personel, it became apparent that the following areas additionally require an alternative treatment structure: 1) the powder magazine area, 2) the pad area south of the trailer facilities, and 3) the west access road which slopes away from the drainage to the catch basin. The powder magazine area is largely contained by a earth berm and the operator agreed to install straw bales at a low portion of this berm and across the access road at the junction with the pad area. These will be considered to be interim sediment control measures to be used until the area is reclaimed this season. The pad area and west access road are scheduled for paving this summer. The operator agreed to install straw bales at the inlet to C-6 to control sediment from the west access road and at a point directly south of the main office to control sediment from the access road and trailer pad area. The drainage from both of these areas will ultimately report to culvert C-6. Down drainage from the outlet of C-6, the operator will install straw bales to act as a final treatment for the entire drainage. A portion of the east access road drainage reports to a highway relief culvert located above culvert C-5. The operator will install straw bales above the inlet of this culvert to treat that drainage prior to discharge off the area. The operator committed to installing these items within 10 days.

Copy of this Report:

Mailed to: John Kathman (OSM)
Given to: NOV File, Sue Linner,

Inspectors Signature and Number: *Sue Linner #15* Date: 5/5/88