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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Handwritten initials/signature

INSPECTION REPORT

INSPECTION DATE & TIME: June 22, 1992
11:30am - 2:30 pm

Permittee and/or Operator's Name: Summit Coal Co.
Business Address: P.O. Box 646, Coalville UT 84017
Mine Name: Boyer Mine Permit Number: INA/043/008
Type of Mining Activity: Underground X Surface Other
County: Summit Company Official(s): N/A
State Officials(s): Priscilla Burton
Federal Official(s): none
Partial: Complete: X Date of last Inspection: 5/29/92
Weather Conditions: clear skies, 90°F
Acreage: Permitted=170 Disturbed=5.5 Regraded=0 Seeded=0
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>
<u>1. PERMITS</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>(X)</u>
<u>2. SIGNS AND MARKERS</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>(X)</u>
<u>3. TOPSOIL</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>4. HYDROLOGIC BALANCE:</u>				
<u>a. STREAM CHANNEL DIVERSIONS</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>(X)</u>
<u>b. DIVERSIONS</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>d. OTHER SEDIMENT CONTROL MEASURES</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>e. SURFACE AND GROUNDWATER MONITORING</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>f. EFFLUENT LIMITATIONS</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>5. EXPLOSIVES</u>	<u>(X)</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>(X)</u>
<u>7. COAL PROCESSING WASTE</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>8. NONCOAL WASTE</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>10. SLIDES AND OTHER DAMAGE</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>11. CONTEMPORANEOUS RECLAMATION</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>12. BACKFILLING AND GRADING</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>13. REVEGETATION</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>14. SUBSIDENCE CONTROL</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>15. CESSATION OF OPERATIONS</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>16. ROADS</u>				
<u>a. CONSTRUCTION</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>b. DRAINAGE CONTROLS</u>	<u>()</u>	<u>(X)</u>	<u>()</u>	<u>()</u>
<u>c. SURFACING</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>d. MAINTENANCE</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>17. OTHER TRANSPORTATION FACILITIES</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>
<u>18. SUPPORT FACILITIES</u>				
<u>UTILITY INSTALLATIONS</u>	<u>()</u>	<u>()</u>	<u>(X)</u>	<u>()</u>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: INA/043/008

DATE OF INSPECTION: June 22, 1992

1. PERMITS

The property posted as bond for the Boyer Mine has been sold. On April 6, 1992, the Division received the proceeds (\$100,000) which were transferred to the State Treasury until reclamation proceeds.

2. SIGNS AND MARKERS

An AVS check of the sign was not confirmed by the information provided in the permit. The sign lists the address for the Boyer Mine as P.O. Drawer 7; Coalville UT 84017. Telephone: 561-8902. The permit lists the address as P.O. Box 646; Coalville UT. Telephone: 336-5514.

4.c. SEDIMENT PONDS

The sediment pond is dry. The pond is not discharging. The embankments are stable.

6. DISPOSAL OF DEVELOPMENT WASTE

Russian thistle, tansy mustard and (2) plants of pubescent Wheatgrass were noted growing on the coal waste piles.

Three composite samples of the waste piles were taken from pits dug 0 - 3' deep. The pits were photographed. The samples were mixed and a distilled water extract was used to provide preliminary pH and EC values prior to sending the samples to Utah State University soils lab and Intermountain Laboratories for further analysis.

	<u>pH</u>	<u>EC mmhos/cm</u>
<u>Pit 1</u>	3.74	8.0
<u>Pit 2</u>	4.26	3.32
<u>Pit 3</u>	4.30	7.5

The waste contained fragments greater than 10 mesh in concentration which varied from 40 to 95%. Oxidized sulfur and iron was evident as precipitate on the coal fragments (yellow and orange). Information from the laboratories will be used to determine the lime amendment and cover depth requirements for this waste prior to reclamation.

Copy of this Report:

Mailed to:

Brian Smith, Offic of Surface Mining

Given to:

Joe Helfrich and Daron Haddock, DOGM

Inspector's Signature & Number: *Paula Burton* #37 Date: 7/1/92