

Document Information Form

Mine Number: C/043/001

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: DEC 29, 1978

Explanation:

COMPLIANCE ORDER AND SCHEDULE

cc:

File in: C/043/001, 1978, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

File Copy

COMPLIANCE SCHEDULE
Black Hawk Mine

Summit County, Utah
Utah Coal & Energy, Inc.

Ref: Compliance Order and Schedule
Case No. ACT/043/001
November 29, 1978



Item I.

MC 700 Rules.

Submittal of data herewith.

MC-717.12 Signs and Markers.

- A. Signs will be of galvanized sheet metal and placed at entrance to mine property at junction of access road with State highway 133.
- B. Sign(s) will depict name of operator, business address, telephone number, and identification numbers of federal and state permits when received.

MC-717.14 Backfilling and Grading.

Upon cessation of mining activities, operator will:

- 1. Seal all mine entries as per MSHA regulations CFR-30-75.1721 (as per 75.330-1) or as probably ammended prior to abandonment.
- 2. Backfill and slope-dress dugways, benches, roadcuts, and other disturbances of the terrain to conform with standards of this section, including seeding as prescribed in letter from James W. Smith of your Division dated May 2, 1978.

MC-717.15 Disposal of Excess Rock or Earth Material.

No excess rock or earth material as defined in this section is produced. Should any develop, it will be placed in a disposal area to be selected as approved by subsequent request.

MC-717.17 Protection of the Hydrologic System.

- 1. All of the subject area is comprised of an alluvial gravel fan wherein s

are no discre

rption. These are dispersed

- File in:
- Confidential
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Refer to Record No 0007 Date 12-27-78

In COB/001, 1978 Incoming

For additional information

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COMPLIANCE SCHEDULE
Black Hawk Mine

Summit County, Utah
Utah Coal & Energy, Inc.

Ref:

Compliance Order and Schedule
Case No. ACT/043/001
November 29, 1978



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MC-717.17 Protection of the Hydrologic System.

1. All of the subject area is comprised of an alluvial gravel fan wherein surface runoff is subordinate to adsorption. There are no discrete channels carrying runoff; waters are dispersed

throughout the vadose zone and eventually enter by seepage into Chalk Creek, the basal drainage salient of the region. It is deemed logical, therefore, to monitor the effects of runoff in Chalk Creek itself above and below the lateral boundaries of the "disturbed" area. These proposed monitoring locations are shown on the map, Exhibit A. Keeping in mind that the "disturbed" area embraces no more than 5 acres, monitoring will provide the data enumerated in MC-715.17 (b) (i) through (v).

2. No effluent will emanate from the mine working as designed. Application for NPDES permit will be made in deference to compliance.
3. Exemption of this item is requested as per sentence three of paragraph one of MC-715.17(a) on the basis that:
 - (a) The total "disturbed area is small.
 - (b) Effluent limitations can be met (monitoring test).
 - (c) Water quality in downstream receiving waters will not be denegated (monitoring test).
4. The access road from State highway 133, although a pre-existing access used for entry to the Boyer tract and for haulage by purchasers of gravel from Boyer, will be maintained by the company during their operational tenure. Whereas the amount of sediment entering Chalk Creek from the road fill is deemed minimal, an effort will be made to retard erosion of the filled portions by seeding with wheatgrass at the rate of approximately 3 pounds per acre. Drainage ditches will be constructed on the north side of the bridge.

The road traversing the east side of the working area which begins at the shop-changehouse and courses to the top of the "disturbed" area above the eastermost portal will be ditched so as to disperse road runoff over the vegetation-covered east flank of the extant ridge spur. When and if this road is no longer needed for the mining operation, it will be dressed and contoured to the configuration of the portal area terrain, and seeded as

per recommendation of James W. Smith in letter dated May 2, 1978.

MC-717.18 Dam Constructed of or Impounding Waste Material.

It is not anticipated that waste material as defined in this section will derive from the mine. In the event that such material will be generated, it will be impounded in Area B indicated on the map, Exhibit A. Such impoundment will be contained by a dam or dams designed, constructed, and maintained in accordance with the standards set forth in this section.

MC-717.20 Topsoil Handling and Revegetation.

Operator will comply with items A,B,C,D, as set forth in this section. Topsoil storage will be maintained at Area A shown on map, Exhibit A.

M Rules.

Rule M-3 Maps and Plans.

- A. Division form MR-1 submitted herewith.
- B. Map, Exhibit A submitted herewith.

Rule M-5 Surety.

Surety to be to be posted upon determination by Board.

Respectfully submitted;

Utah Coal & Energy, Inc.



C. Cafarelli, President

26 December 1978

CF/cws

Encl:

Map, Exhibit A
Form MR-1