

June 11, 1980

Inspection Memo
to Coal File:RE: Trail Mountain Mine
ACT/015/009
Fetterolf Corporation
Emery County, Utah

The above mentioned operation was given a complete inspection on June 5th, 1980 by Joe Helfrich, Mary Kay Stein, and Lee Spencer from the Division, Larry Damrau, and Dan Martinez from the Office of Surface Mining. State and Federal inspectors were accompanied by Dan Hanna, Safety Director for the Trail Mountain Mine.

After a thorough inspection of the permit area the following violations were issued:

Office of Surface Mining Violations

1. Rule 30 CFR, Section 717.14 (c). Violation - Failure to dispose of waste materials in an approved manner.
2. Rule 30 CFR, Section 717.17. Violation - Failure to minimize disturbance of the prevailing hydrologic balance.
3. Rule 30 CFR, Section 717.17 (a). Violation - Failure to pass surface drainage from the disturbed area through sedimentation ponds.
4. Rule 30 CFR, Section 717.17 (j) (2) (i). Violation - fording a stream.
5. Rule 30 CFR, Section 717.17 (j) (1). Violation - Failure to maintain access and haul roads so as to prevent additional contributions of suspended solids to stream flow.

State Violations

1. Rule MC 717.14 (e). Violation - Failure to dispose of waste material in an approved manner.
2. Rule MC 717.17. Violation - Failure to minimize disturbance of the prevailing hydrologic balance.
3. Rule MC 717.17 (a). Violation - Failure to pass runoff in disturbed area through a sedimentation pond.
4. Rule MC 717.17 (j) (1). Violation - Stream channel used as a ford.
5. Rule MC 717.17 (j). Violation - Failure to maintain roads and associated facilities so as to prevent additional contributions of suspended solids to the stream flow or runoff outside the permit area.

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6. Rule MC 717.11. Violation - Failure to have a copy of the mining and reclamation plan at or near the mine site.
7. Rule MC 717.17 (b) (1) (v). Violation - Failure to report water monitoring data as required by the Regulatory Authority.
8. Rule MC 717.20 (b). Violation - Failure to revegetate areas that are no longer used for mining.

Portion of the operation to which the notice applies and abatement measures requirements.

1. Industrial mine waste materials deposited on both sides of the North access road onto the mine site. Remedial action required - Remove waste material and dispose of in an approved manner. Time for abatement is no later than July 7, 1980.
2. Surface drainage from upper portal area, water tank area, and sediment pond area. Remedial action required - control surface drainage to minimize erosion and sedimentation. Time for abatement - No later than July 7, 1980.
3. North access across Cottonwood Creek (parking area). Drainage escaping from drainage ditch at the South access across Cottonwood Creek. Remedial action required - pass all surface drainage from the disturbed area through the sedimentation control structures. Time for abatement - No later than July 7, 1980.
4. Two areas in Cottonwood Creek, below the mine site, at which the endloader can enter the creek to obtain water for road dust suppression. Remedial action required - Do not enter Cottonwood Creek with mining vehicles. Time for abatement - immediately as of 12:00 Noon, June 5, 1980.
5. Outside areas haul road berm where materials from maintenance activities have been deposited over the berm and into Cottonwood Creek. Remedial action required - conduct maintenance operations in a manner which restricts all material from being deposited on top of the berm and into Cottonwood Creek. Time for abatement - immediately as of 12:00 Noon, June 5, 1980.
6. Retain a copy of the mining and reclamation plan onsite for State and Federal inspections.
7. Report all water monitoring data for both surface and ground water monitoring program within 60 day sample collection on a quarterly basis.

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8. Revegetate the outslopes of the existing sediment pond, the downslopes between the stock pile and Cottonwood Creek, the downslopes between the upper access road to the main portal and the stockpile area, and the downslopes between the water storage tank and the bathhouse. Time for abatement on July 7, 1980.

Comments:

Violations were not issued on the following areas:

1. The refuse pile between the upper portal access road and sediment pond.
2. Adequate sizing, sealing, and dewatering devices for the existing sediment pond.
3. Insolation of 2 culverts, one at each access point from the existing Forest Service road to the Trail Mountain Mine do adequately contain runoff as required by the Regulatory Authority.

In the event Utah Power and Light decides to continue activity at the Cottonwood portal area, the above mentioned areas will be addressed as follows:

1. The refuse material may be used as fill for construction of surface facilities at the Cottonwood portal area.
2. Utah Power and Light will construct a sediment pond of adequate size to contain runoff from both the Cottonwood portal area and the Trail Mountain Mine area.
3. Utah Power and Light would upgrade the existing access road eliminating the existing inadequate problem associated with the Trail Mountain Mine.

In the event Utah Power and Light decides to withdraw from the Cottonwood portal area Trail Mountain Coal Company will then be directed by the Division to address the three above mentioned problem area for compliance under the interim Regulatory Program.

As a result of the reoccurring violations encountered during this inspection representatives from the Trail Mountain Coal Company will be issued an order to show cause before the Board.

JOSEPH C. HELFRICH
RECLAMATION OFFICER

JCH/lml
cc: Murray Smith, OSM Denver
Note: For statistics see Gordon Creek
Coal Memo dated June 16, 1980