

August 27, 1985

TO: Coal File, Inspection and Enforcement Folder  
 FROM: Sandy Pruitt, Mining Field Specialist *SP*  
 re: Trail Mountain Mine, Trail Mountain Coal Company,  
ACT/015/009, Folder #7, Emery County, Utah

DATE: August 16, 1985  
TIME: 10:00 a.m. - 1:00 p.m.  
WEATHER: fair, hot, windy  
COMPANY OFFICIALS: Glade Hone, Joe Fielder  
STATE OFFICIALS: Sandy Pruitt  
ENFORCEMENT ACTION: N85-2-13-1, N85-2-14-1

Compliance With Permanent Performance Standards

UMC 771 et al Permits

Conditional approval of abatement plans for NOV N84-4-2-1, which specify as-built designs for the culvert inlet structures on Cottonwood Creek, was granted in a letter dated May 3, 1984, with three conditions. Condition #3 requires the installation of a box-type trash rack at the culvert inlet by June 1, 1984. An extension to the June 1, 1984 deadline was granted until August 31, 1984 in a letter dated September 20, 1984. At the time of this inspection, the trash rack at the culvert inlet had not yet been installed as required. Therefore, NOV #N84-2-14-1 was warranted and issued from the office on August 22, 1985 for the failure to comply with terms and conditions of the permit, UMC 771.19. The remedial action requires the implementation of the approved culvert inlet modifications on the Cottonwood bypass culvert no later than September 21, 1985.

UMC 817.11 Signs and Markers

There has been no change in signs or markers at the mine area since the last inspection. An extra mine identification sign posted on the sediment pond embankment has the wrong mine identification number.

UMC 817.21-.24 Topsoil

Topsoil protection remains adequate.

UMC 817.41-.57 Hydrologic Balance

The outlet end of a steel pipe, placed under the parking area to divert runoff into the half round culvert diversion along the mine perimeter, blocked the half-round diversion. Sediment backed up at the obstruction and water had apparently overtopped the diversion, draining along the berm along the road at the mine perimeter and draining beneath the half-round

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culvert. A gully four to six inches deep had eroded at the outside of the half-round diversion. Drainage was retained inside the permit area and had flowed underneath the half-round into the culvert across the upper mine access road. NOV #N85-2-13-1 was warranted due to the erosion resulting from the uncontrolled drainage and the potential for drainage offsite. The NOV cites a failure to maintain sediment control measures to prevent, to the extent possible, additional contributions of sediment outside the permit area and to minimize erosion to the extent possible, UMC 817.45, UMC 817.43 (c), UCA 40-10-18 (2)(i)(ii). The portion of the operation cited is the section of the runoff diversion along the parking lot in front of the shop. The remedial action required the removal of the section of pipe obstructing the diversion; convey all runoff from the pad area into the channel draining into the culvert under the road; prevent any flow obstruction at the culvert inlet. The abatement deadline was set at September 1, 1985.

Water monitoring data collected May 1, May 30, and June 26, 1985 was examined at the mine office. A discharge from the mine sumps occurred on May 30, 1985 and was analyzed to contain 2 parts per million TSS.

Sediment pond inspections were logged for July 11, and July 29, 1985. No other inspections were reported. Allen Childs, who is responsible for the pond inspections had been off work for about two weeks.

UMC 817.131 Cessation of Operations: Temporary

The Trail Mountain Mine is back in production. Coal was being hauled to the C. V. Spur loadout at the time of this inspection.

re

cc: Donna Griffin  
Allen Childs  
Joe Helfrich

Statistics: See Skyline Mine memo dated August 23, 1985

0292Q-39