

December 7, 1984

To: Coal File, Inspection and Enforcement
From: Sandy Pruitt, Mining Field Specialist 
RE: Wilberg Mine, ACT/015/019, Folder #7, Emery County, Utah

A partial inspection of the above mentioned operation was conducted by Sandy Pruitt and Ken Wyatt on October 30, 1984 with Larry Guymon of Emery Mining Corporation (EMC). Compliance at the mine site was good as expected with the paved surfaces and secured drainage control structures. Emery Mining Corporation has not initiated the work necessary to prevent leaks out of the sediment pond because of the strike by EMC Miners. Repairs to the hole in the north side of the second cell of the sediment pond were completed. Emery Mining Corporation still intends to excavate about four feet into the pond and remove large rocks to place more consolidated material and a sediment filter fabric beneath a bentonite clay layer to minimize infiltration. The sediment pond should be surveyed and the pond certified to approved designs upon completion.

Strawbales recently placed above the undisturbed drainage culvert northwest of the sediment pond need to be realigned to prevent short circuiting and catch heavy runoff from the small disturbed area southwest of the sediment pond.

Cottonwood Development

Sediment was being removed from the upper sediment pond at the time of this inspection. The lower sediment pond had been completely cleaned out but the spillway needed repairs. The sediment removed from the ponds was being used for the berm being installed along the road drainage ditch. Emery Mining Corporation did not intend to clean out the middle sediment pond. A low spot in the embankment of next to the spillway of the middle sediment pond needs to be raised and the spillway should be repaired to prevent a breach of the pond embankment. The design standards for the three ponds at the Cottonwood portal area will be examined to determine whether the ponds are complete to approved standards. The vertical inslopes and narrow width of the embankment in the third sediment pond are not in accordance with UMC 817.46 as observed.

Damages resulting from a heavy storm and flooding during the last week of August had not been repaired yet. Drainage down the upper road drainage diversion had breached the conveyance channel and flowed onto the topsoil stockpile. The breach was not repaired pending complete installation of the undisturbed drainage culvert across the road at the end of the diversion. Topsoil protection measures

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should be maintained. The strawbales along the base of the stockpile should be realigned and supported with additional bales since topsoil is backed up to the top of some bales and runoff overtopping the bales is likely.

re

cc: Donna Griffin, OSM
Larry Guymon, Emery Mining Corporation
Joe Helfrich, DOGM
Mary Boucek, DOGM

Statistics: See Soldier Creek memo dated November 5, 1984

0571Q-19-20