

October 27, 1986

TO: File

FROM: David W. Darby, Geologist *DW*

RE: Mine Sequence Change #5 Mine, Castlegate Coal Company,  
ACT/007/004, Folder No. 3 and 4, Carbon County, Utah

Summary and Conclusion

Castlegate Coal Company has requested a change in mine sequence due to unmineable conditions in the areas adjacent to 6th, 7th and 8th East off the mine dips. Rock partings, coal splits, sandstone channeling and oil seeps east of these established entries have caused adverse, hazardous and uneconomical mining conditions.

Due to these existing conditions Castle Gate Coal Company proposes to seal the 7th east entry and discontinue mining in that area.

Recommendations

Castlegate Coal Company has shown sufficient evidence to conform to recovery and utilization of coal reserves under UMC 817.59. No other adverse conditions should develop do to sealing of the 7th east entry.

I recommend that Castlegate Coal Company's mine change proposal be approved without conditions.

jvb  
cc: W. Hedberg  
S. Linner  
0005R-50

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