



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

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December 13, 1996

TO: File #2

THRU: Joe Helfrich, Permit Supervisor 

FROM: Steven M. Johnson, Reclamation Specialist 

RE: Contemporaneous Reclamation, Hiawatha Complex, U.S. Fuel Company,
ACT/007/011-96F, Folder #2, Carbon County, Utah

SUMMARY:

As result of an enforcement action at the Hiawatha mine, U.S. Fuel has submitted and amendment to the Hiawatha reclamation plan that is intended to clarify the reclamation time table. This memorandum provides the hydrologic review of this amendment.

TECHNICAL ANALYSIS:

RECLAMATION PLAN

HYDROLOGIC RECLAMATIONAL INFORMATION

Regulatory Reference: 30 CFR Sec. 784.14, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-301-512, -301-513, -301-514, -301-515, -301-532, -301-533, -301-542, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-733, -301-742, -301-743, -301-750, -301-751, -301-760, -301-761.

Discharges Into an Underground Mine

Analysis:

Section 513.600 on page 3 shows that has been change to indicate that there are not currently discharges into the mine but that discharges are possible in the future.

Findings:

These changed statements are accurate.



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Sediment Control Measures

Analysis:

The reclamation section of Substitute Topsoil Borrow Areas, beginning on page 68 has been changed to show straw bales, silt fences and sediment ponds may be used in controlling sediment on topsoil borrow areas. Further, all information on Borrow Area A has been left in Appendix V-18, with only a reference to the appendix in the text.

Findings:

Information changes regarding sediment control measures are accurate.

RECOMMENDATIONS:

The hydrologic information included in this submittal is minimal but satisfactory. This amendment may be approved as it is written to meet its intent. Further changes to the reclamation hydrology plan will be necessary before U.S. Fuel may pursue reclamation activities.

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CC: Daron Haddock, Permit Supervision, DOGM