

April 17, 1979

Memo to Coal File:

RE: Soldier Creek Coal Company  
Hidden Valley Coal Mine  
Emery County, Utah  
PRO/015/022

Tom Paluso of Soldier Creek Coal Company met with the Division staff on the morning of Monday, April 16, 1979, concerning the development of an acceptable Mining and Reclamation Plan for the Hidden Valley Mine, located adjacent to Ivie Creek, on entirely fee owned land, near Emery County, Utah. Soldier Creek Coal Company plans to mine 500,000 tons/year from the operation.

Potential problems discussed during the meeting included the following:

1. Ivie Creek is a perennial stream. The portals will have to be located adjacent the stream, as this is the only location where the coal outcrops. Coal will have to be left in place under the stream so that subsidence will not affect its hydrologic integrity.
2. Approximately 25% of the material mined will be waste. The three mineable coal seams have partings that must be mined with the coal.
3. The average overburden is approximately 475 feet thick. There is approximately 30 feet of mineable coal in three seams. Subsidence will probably occur.
4. Groundwater, from below the coal seam, flows under artesian pressure in drill holes in some locations on the property. These holes are presently being monitored.

The mining plan is in the initial stage of development, and will be some time before it is ready for submittal.

K. MICHAEL THOMPSON  
ENGINEERING GEOLOGIST

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cc: Region 5, Office of Surface Mining