



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

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April 29, 2002

Rick Olsen, General Manager  
Canyon Fuel Company, LLC  
P.O. Box 1029  
Wellington, UT. 84542

Re: Topsoil Storage, Canyon Fuel Company, LLC, Soldier Canyon Mine, C/007/018 – AM02A, Outgoing File

Dear: Mr. Olsen:

The above-referenced amendment has been reviewed. There are deficiencies that must be adequately addressed prior to approval. A copy of our Technical Analysis is enclosed for your information. In order for us to continue to process your application, please respond to these deficiencies by July 22, 2002, or the application will be returned.

If you have any questions, please call me at (801) 538-5268 or Gregg Galecki at (801) 538-5260.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig  
Permit Supervisor

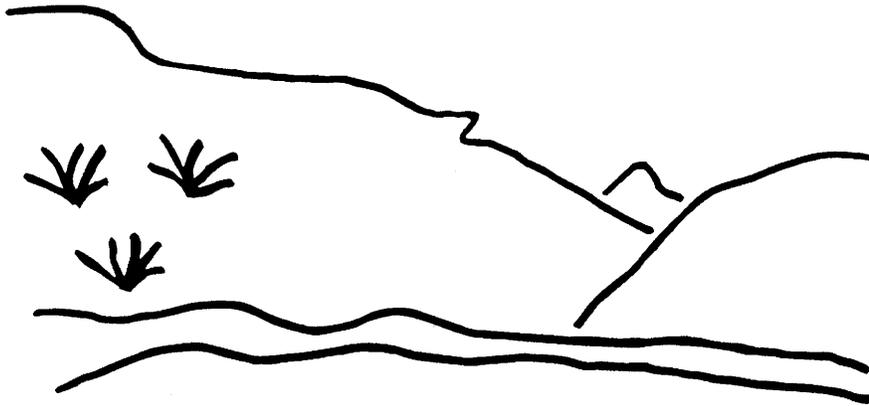
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Enclosure

cc: Price Field Office

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# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Soldier Canyon Mine  
Topsoil Storage  
C/007/018-AM02A  
Technical Analysis  
April 22, 2002

INTRODUCTION

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## TECHNICAL ANALYSIS

### INTRODUCTION

Canyon Fuel Company, LLC submitted an amendment to the Division on March 13, 2002, which updated text and maps for the Dugout Canyon Mine topsoil storage expansion area located at the Soldier Canyon Mine. The expansion was approved effective October 16, 1998. Placement of material from the Gilson Well project was approved on February 6, 2002. The following is a review of the updated information based on accuracy and completeness. The impetus of the submittal is to eliminate redline/strikeout text existing in the currently approved MRP, and to ensure map coverage of the Stockpile area is consistent in both the Soldier Canyon and Dugout Canyon MRPs. Requirements for approval are similar with the evaluation of identical maps submitted for evaluation for the Dugout Mine. The amendment is considered incomplete, review the following analysis for details.

**OPERATION PLAN**

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amendment reviewing the same maps, Exhibit B is not needed. Plate 2-3 has the same information with the exception of the footnote at the bottom of Exhibit B. This footnote pertains to the total disturbed area of 7.8 acres and permit area of 8.6 acres. This footnote could be added to Plate 2-3.

Additional modifications to both Plate 2-3 and Exhibit A are recommended. Existing Dugout Canyon Mine Soil Stockpiles are labeled as (A) and (B). If there is a distinction between them, it should be listed (i.e. riparian, topsoil, subsoil, etc.). Also, the legend title lists the Dugout Canyon Mine, not the Soldier Canyon Mine. Although a majority of the stockpile storage is for the Dugout Canyon Mine, these maps are part of the Soldier Canyon Mine permit area and going into the Soldier Canyon MRP. In the legend title of Plate 2-3, and Exhibits A and B, identify the Soldier Canyon Mine and not the Dugout Canyon Mine.

The footnote at the bottom of Exhibit B needs to be updated to reflect the change in disturbed area acres. The 7.8 acres does not include the new storage area for the Gilson Well material.

**Findings:**

The applicant has not met all the requirements of the Operation Plan – Maps, Plans, and Cross Sections of Mining Operations section of the regulations. Prior to approval, the applicant must provide the following in accordance with:

**R645-301-521**, Exhibit A and B will need to be updated to show the location of the additional topsoil and rock storage sites, shown on Plate 2-3 of this amendment.

**R645-301-521**, The footnote on Exhibit B will need to reflect the additional disturbed area needed for the Gilson Well soil storage.

**R645-301-521**, If there is a distinction between Dugout Canyon Mine Soil Stockpiles (A) and (B), identify their contents.

**R645-301-521**, In the legend title of Plate 2-3, and Exhibits A and B, identify the Soldier Canyon Mine and not the Dugout Canyon Mine.