

August 5, 2003

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

Re: Approval of Gilson Well As-Built Drawings, Canyon Fuel Company LLC., Dugout Canyon Mine, C/007/039-AM03C, Task ID #99, Outgoing File

Dear Mr. Olsen:

The above-referenced amendment is approved effective July 29, 2003. A stamped incorporated copy is enclosed for your copy of the Mining and Reclamation Plan.

If you have any questions, please feel free to call me at (801) 538-5325 or Steve Demczak at (435) 613-5242.

Sincerely,

Daron R. Haddock  
Permit Supervisor

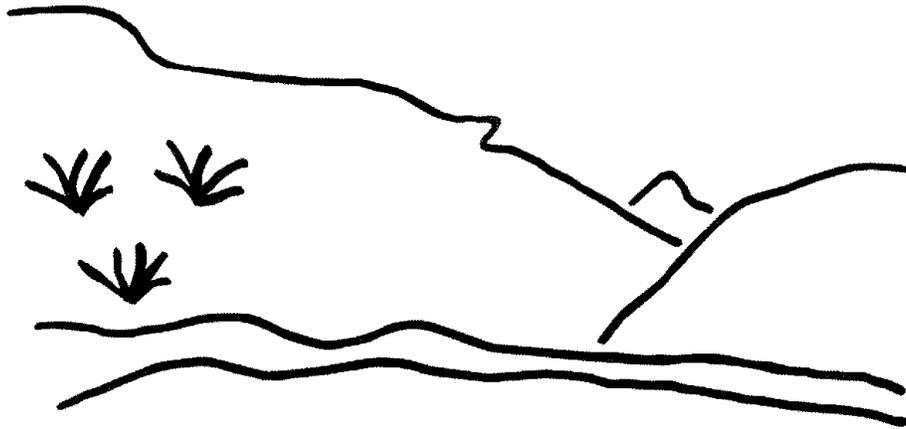
SJD/sd

Enclosure:

cc: Ranvir Singh, OSM  
James Kohler, BLM, SLC  
Mark Page, Water Rights, w/o  
Dave Ariotti, DEQ, w/o  
Derris Jones, DWR, w/o  
Price Field Office

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# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Dugout Canyon Mine  
Gilson Well As-Built Drawings  
C/007/039-03C, Task ID #99  
Technical Analysis  
July 29, 2003



## TABLE OF CONTENTS

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<b>INTRODUCTION.....</b>	<b>3</b>
<b>OPERATION PLAN .....</b>	<b>5</b>
<b>MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS.....</b>	<b>5</b>
Affected Area Maps.....	5



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## TECHNICAL ANALYSIS

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# TECHNICAL ANALYSIS

The Division regulates the Surface Mining Control and Reclamation Act of 1977 (SMCRA). When mines submit a Permit Application Package or an amendment to their Mining and Reclamation Plan, the Division reviews the proposal for conformance to the R645-Coal Mining Rules. This Technical Analysis is such a review. Regardless of these analyses, the permittee must comply with the minimum regulatory requirements as established by SMCRA.

Readers of this document must be aware that the regulatory requirements are included by reference. A complete and current copy of these regulations and a copy of the Technical Analysis and Findings Review Guide can be found at <http://ogm.utah.gov/coal>

This Technical Analysis (TA) is written as part of the permit review process. It documents the Findings that the Division has made to date regarding the application for a permit and is the basis for permitting decisions with regard to the application. The TA is broken down into logical section headings which comprise the necessary components of an application. Each section is analyzed and specific findings are then provided which indicate whether or not the application is in compliance with the requirements.

Often the first technical review of an application finds that the application contains some deficiencies. The deficiencies are discussed in the body of the TA and are identified by a regulatory reference which describes the minimum requirements. In this Technical Analysis we have summarized the deficiencies at the beginning of the document to aid in responding to them. Once all of the deficiencies have been adequately addressed, the TA will be considered final for the permitting action.

It may be that not every topic or regulatory requirement is discussed in this version of the TA. Generally only those sections are analyzed that pertain to a particular permitting action. TA's may have been completed previously and the revised information has not altered the original findings. Those sections that are not discussed in this document are generally considered to be in compliance.



## INTRODUCTION

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# INTRODUCTION

This Technical Memo is an evaluation of the latest submittal received by the Division on June 17, 2003. There are no deficiencies.

The proposed amendment can be approved in its present form.

Page 4  
C/007/039-03C  
Task ID #99  
July 29, 2003

## INTRODUCTION

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## OPERATION PLAN

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# OPERATION PLAN

## MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

### Analysis:

#### Affected Area Maps

Figure 7-9-3 has been added as an as-built drawing of the new well location. The drawing has minor variations from the previously submitted drawing of the proposed stream alteration northeast of the well (Figure 7-9-1). These variations include the addition of a structure to the northeast of the well, the addition of jersey barriers along the inside of the hilfiker wall, and magazines located at the north end of the enclosed area. Also, the as-built disturbed area boundary encompasses less of the stream area to the southeast of the well. These variations are not considered significant and will not likely affect reclamation in the area.

The drawing is stamped by a state of Utah licensed professional engineer.

### Findings:

The application meets minimum requirements.

Page 6  
C/007/039-03C  
Task ID #99  
July 29, 2003

**OPERATION PLAN**

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