



## State of Utah

Department of  
Natural ResourcesROBERT L. MORGAN  
*Executive Director*Division of  
Oil, Gas & MiningLOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

June 14, 2004

Chuck Semborski, Environmental Supervisor  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528Re: Conditional Approval, Update/Remove Maps, PacifiCorp, Deer Creek Mine,  
C/015/0018 Task ID #1924, Outgoing File

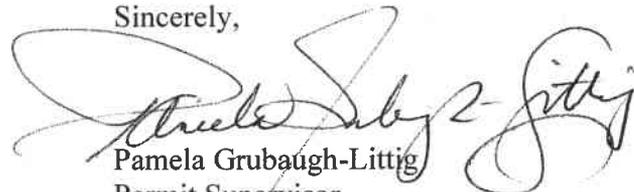
Dear Mr. Semborski:

The above-referenced amendment is conditionally approved upon receipt of seven clean copies prepared for incorporation. Please submit these copies by June 30, 2004. Once we receive these copies, final approval will be granted, at which time you may proceed with your plans.

A stamped incorporated copy of the approved plans will also be returned to you at that time, for insertion into your copy of the Mining and Reclamation Plan. A copy of our Technical Analysis is enclosed.

If you have any questions, please call me at (801) 538-5268 or Stephen Demczak at (435) 613-5242.

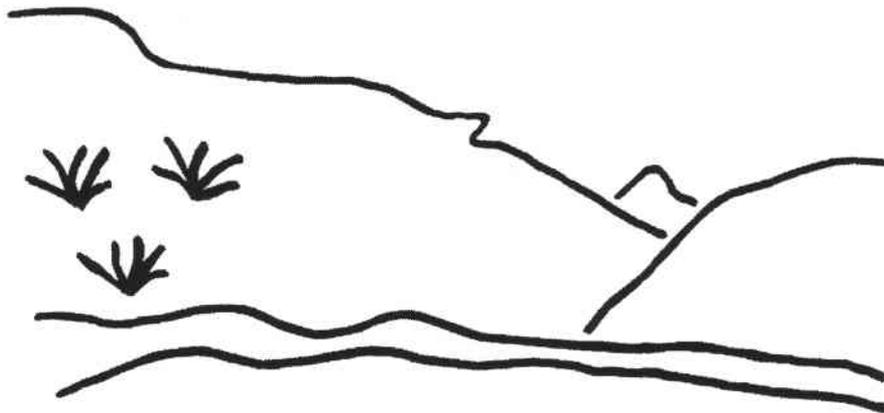
Sincerely,



Pamela Grubaugh-Littig  
Permit Supervisor

SJD/sd  
Enclosure  
cc: Price Field Office  
O:\015018.DER\FINAL\COND1924.DOC

# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Deer Creek Mine  
Update/Remove Maps  
C/015/018  
Task ID #1924  
Technical Analysis  
June 9, 2004

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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

The permittee has submitted an amendment to update the Raptor Monitoring Location Map and remove maps of County road maps called Access Road Plan & Profiles. These maps give designs of the County road. This information is not required by the R645 Coal Rules and is outside the permit area.

The permittee has requested to remove reclamation maps from the Mining and Reclamation Plan. The permittee has updated the Reclamation Plan from a previous amendment in Volume 2, Part 4. However, the old reclamation maps were never removed.

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**ENVIRONMENTAL RESOURCES INFORMATION**

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**ENVIRONMENTAL RESOURCE INFORMATION**

Regulatory Reference: Pub. L 95-87 Sections 507(b), 508(a), and 516(b); 30 CFR 783., et. al.

**FISH AND WILDLIFE RESOURCE INFORMATION**

Regulatory Reference: 30 CFR 784.21; R645-301-322.

**Analysis:**

The permittee has submitted Raptor 2003 Map 2-18B. This is an updated map from a D.W.R. Raptor Reconnaissance Survey on May 23, 2003.

**Findings:**

The permittee has met the minimum requirements of this section.

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**OPERATION PLAN**

## **OPERATION PLAN**

### **VEGETATION**

Regulatory Reference: R645-301-330, -301-331, -301-332.

#### **Analysis:**

The permittee has requested to remove the old Deer Creek revegetation map Plate 4-2 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

#### **Findings:**

The permittee has met the minimum requirements of this section.

**RECLAMATION PLAN**

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**RECLAMATION PLAN**

**MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS**

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

**Analysis:**

**Reclamation Backfilling And Grading Maps**

The permittee has requested to remove the old Deer Creek backfilling and grading map Plate 4-4 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

**Final Surface Configuration Maps**

The permittee has requested to remove the old Deer Creek reclamation cross-section map Plate 4-3 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

**Findings:**

The permittee has met the minimum requirements of this section.