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

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June 8, 2001

Chuck Semborski, Environmental Supervisor  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528

Re: Approval of Facility Addition at Rilda Canyon, PacifiCorp, Deer Creek Mine,  
C/015/018-AM01E, Outgoing File

Dear Mr. Semborski:

The above-referenced amendment is approved effective June 8, 2001. Enclosed are a stamped incorporated plate 3-9A for your copy of the Mining and Reclamation Plan and a copy of our Technical Analysis for your information.

Thank you for completing this permitting action. If you have any questions, please feel free to call me.

Sincerely,

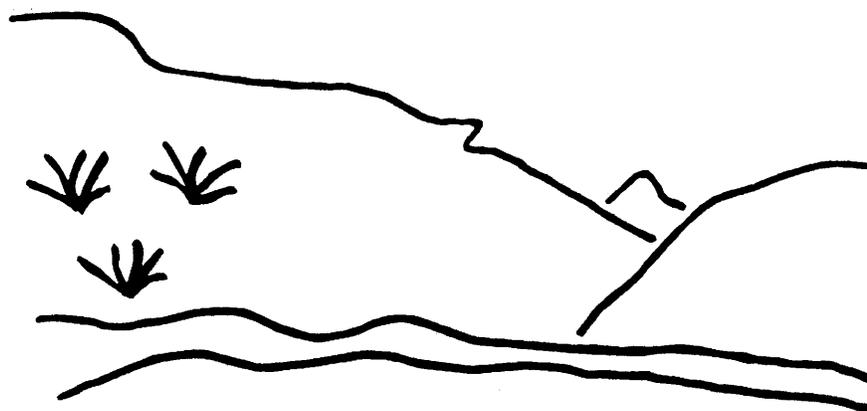
  
for Pamela Grubaugh-Littig  
Permit Supervisor

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Enclosure:

cc: Joe Wilcox, OSM  
Richard Manus, BLM  
Elaine Zieroth, USFS (2)  
Mark Page, Water Rights w/o  
Dave Ariotti, DEQ w/o  
Derris Jones, DWR w/o  
cc Price Field Office  
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# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Deer Creek Mine  
Facility Addition at Rilda Canyon  
C/015/018-AM01E  
Technical Analysis  
June 5, 2001

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INTRODUCTION

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## TECHNICAL ANALYSIS

### INTRODUCTION

PacifiCorp, by and through its wholly owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, submitted an amendment regarding surface facility addition to the Rilda Canyon Fan complex of the Deer Creek Mine.

With the recent completion of production at the Trail Mountain Mine, the permittee wishes to transfer the longwall equipment to the underground workings at the Deer Creek Mine. The longwall mining system is relatively new; it was purchased in 1998.

In order to facilitate the transfer of longwall equipment into the Deer Creek Mine via Rilda Canyon access portals, a lifting station is to be built on the fan pad. A lifting pad is used to unload longwall equipment. This concrete pad will have the dimensions 15 feet x 14 feet x 8 inches.

The concrete pad will remain until Rilda Canyon is reclaimed. The concrete pad will be broke up and backfilled inside one of the two portals. The pad will consist of approximately five cubic yards of concrete. The permittee has estimated the cost of removal will be \$829.00.

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June 5, 2001

**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:**

##### **Mining facilities maps**

The permittee has updated the surface facility map 3-9A adding the lifting fad. This map was P.E. certified by John Christensen badge No. 165651 on May 14, 2001.

#### **Findings:**

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

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**OPERATION PLAN**

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RECLAMATION PLAN

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## RECLAMATION PLAN

### GENERAL REQUIREMENTS

Regulatory Reference: PL 95-87 Sec. 515 and 516; 30 CFR Sec. 784.13, 784.14, 784.15, 784.16, 784.17, 784.18, 784.19, 784.20, 784.21, 784.22, 784.23, 784.24, 784.25, 784.26; R645-301-231, -301-233, -301-322, -301-323, -301-331, -301-333, -301-341, -301-342, -301-411, -301-412, -301-422, -301-512, -301-513, -301-521, -301-522, -301-525, -301-526, -301-527, -301-528, -301-529, -301-531, -301-533, -301-534, -301-536, -301-537, -301-542, -301-623, -301-624, -301-625, -301-626, -301-631, -301-632, -301-731, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-732, -301-733, -301-746, -301-764, -301-830.

#### Analysis:

The building of the lift pad will contain approximately five cubic yards. The dimensions of the concrete pad are 15 feet x 14 feet x 8 inches in thickness. The pad will be broken-up by a Track Excavator. This equipment will be present for removal of other pads at the Rilda surface facilities. This material will be used in one of the portals for backfill.

The pad will not change the contouring of this area during reclamation. The permittee will not need to change the reclaiming plan for Rilda Canyon.

#### Findings:

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

### BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

#### Analysis:

##### Determination of bond amount

The permittee has calculated \$829.04 for the removal the concrete pad during reclamation of Rilda Canyon. This is not a significant amount to justifying the increasing of the bond. The \$829.04 is less than five percent of the total bond of the Deer Creek Mine. The current bond is for \$3,000,000. No change to the bond is necessary per Division Directive, if all new projects cumulatively do not exceed 5 percent of the total bond.

**Findings:**

The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

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