



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

OK

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March 28, 2002

Mr. Wendell Owen, Mine Manager  
CO-OP Mining Co.  
P.O. Box 1245  
Huntington, UT 84528

Re: Conditional Approval of Air Quality Approval Order, CO-OP Mining Co., Bear Canyon Mine, C/015/025-AM02C, Outgoing File

Dear Mr. Owen:

The above-referenced amendment is conditionally approved upon receipt of four clean copies prepared for incorporation. Please submit these copies by April 26, 2002. 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) 538-5325 or Mike Suflita at (801) 538-5259.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron Haddock  
Permit Supervisor

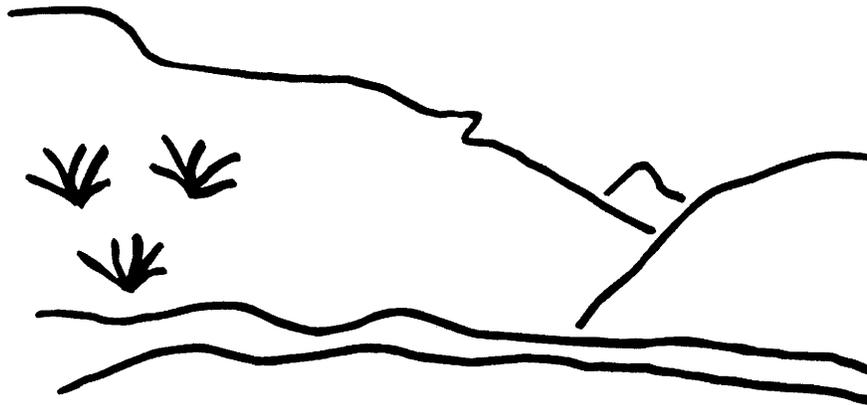
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Enclosure

cc: Price Field Office

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# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Bear Canyon Mine  
C/015/025-AM02C  
Technical Analysis  
March 28, 2002

INTRODUCTION

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**TECHNICAL ANALYSIS**

**INTRODUCTION**

On March 1, 2002 the Division received a proposed amendment to the Mining and Reclamation Plan (MRP) to replace the Air Quality Approval Order with a revised one. This Technical Analysis is a review of the amendment and it contains no deficiencies

OPERATIONAL PLAN

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## OPERATION PLAN

### AIR POLLUTION CONTROL PLAN

Regulatory Reference: 30 CFR 784.26, 817.95; R645-301-244.

#### **Analysis:**

The amendment contains a revised Air Quality Approval Order issued by the State of Utah, Department of Environmental Quality, Division of Air Quality on February 22, 2002. Mr. Richard W. Sprott, Executive Secretary of that organization, signed the cover letter. The reason Bear Canyon Mine applied for a new order is they plan to increase the coal production from 1,100,000 tons per year to 1,950,000 tons per year. This generates more dust and a new order was needed. The order is contained in the MRP as Appendix 11-B.

The order details the sources of coal dust including several crushers, screens, conveyor systems, coal stockpiles, and the loadouts. Included is a discussion of roads generating dust due to truck traffic. A plan is outlined to determine dust conditions based on a maximum of 20% opacity. There is a description of required water spray systems to suppress dust on the roads and coal piles, crushing and screening areas, and several other points of dust generation.

Also included in the amendment are several pages in Chapters 1 and 11 that refer to the coal production amounts and to the Air Quality Approval.

#### **Findings:**

The amendment meets minimum regulatory requirements.