

0022

# CO-OP MINING COMPANY

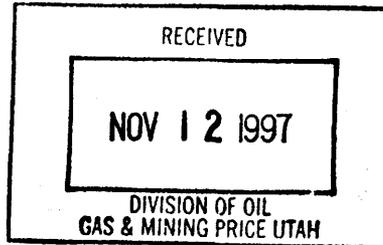
P.O. Box 1245  
Huntington, Utah 84528



Office (801) 687-2450  
FAX (801) 687-5238  
Coal Sales (801) 687-5777

November 6, 1997

Peter Hess  
Utah Division of Oil, Gas & Mining  
C.E.U. Box 169, 451 East 400 North  
Price, Utah 84501-2699



Mr. Hess,

#2

Re: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Emery County, Utah

Enclosed are three finalized copies of the above-referenced amendment, which was verbally approved on 11/03/97.

If you have any questions, please call me at (435) 687-2450.

Thank You,

Charles Reynolds,  
Environmental Coordinator

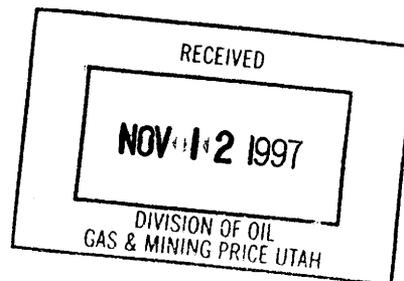
Enclosure(s)  
CR



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

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Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)



November 4, 1997

Wendell Owen  
Co-Op Mining Company  
P.O. Box 566  
Sesser, Illinois 84528

Re: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Folder #2, Carbon County, Utah

Dear Mr. Owen:

The above referenced amendment is hereby approved effective November 3, 1997. A stamped approved incorporated copy is enclosed for insertion into your Mining and Reclamation Plan.

Please call if you have any questions.

Sincerely,

*James W. Kelley*  
for Joseph C. Helfrich

Joseph C. Helfrich  
Permit Supervisor

tat

Enclosure

cc: Mark Page, Water Rights, w/o  
Dave Ariotti, DEQ, w/o  
Bill Bates, DWR, w/o  
Price Field Office

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

Michael O. Leavitt  
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Salt Lake City, Utah 84114-5801  
(801) 538-5340  
(801) 359-3940 (Fax)

November 3, 1997

To: File

Thru: Jesse Kelley, Senior Reclamation Engineer, acting for  
Joe Helfrich, Permit Supervisor-Compliance

From: Peter Hess, Reclamation Specialist III *PHH*

RE: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Folder #2, Emery County, Utah

**SUMMARY:**

This proposed change to the scalehouse parking area was originally received in the Price Field Office on May 16, 1997. The change is in response to a notice of violation received from the United States Environmental Protection Agency. Concerns aired by this inspector have been forwarded and responded to by the permittee on several occasions. It is now felt that the response received on October 28 and 29 of this year seems to address all concerns originally aired. The review of the permittee's response as received on October 28 and 29 reveals the following:

**TECHNICAL ANALYSIS:**

**Maps, Plans, Cross Sections of Mining Plans**

The permittee has revised plates 2-4B and 2-4C (surface facilities maps) to show the area to be paved. The volume of asphalt to be installed has been reduced from 258 cubic yards to 133 cubic yards. The area to be paved will be 160 feet long and have an approximate average width of 44 feet. According to Mr. Charles Reynolds, (in consulting with Valley Asphalt, Inc.), the thickness of the material is to be increased from the originally specified three to four inches to six inches for additional strength considerations, (necessary due to the possibility of extreme summer temperatures and loaded trailer weights). A standard asphalt mix will be used. Road Details, Plate 3-5A, scaled at one inch equals 200 feet, when correlated with 2-4B and 2-4C now clarifies the fact that the paving will start on the SW corner of the sales/receiving/scalehouse and extend the 160 feet NNE.



Page 2  
File/J. Kelley/J. Helfrich  
ACT/015/025-97B  
November 3, 1997

### **Operation Plan**

The permittee has addressed the proposed method of installation; hot mix will be hauled in from Valley Asphalt, Inc., spread and compacted.

### **Reclamation**

The permittee has adjusted reclamation bond figures for the site to show that the 133 yards of reclaimed material will be disposed of in a state certified landfill, or recycled through a local asphalt plant. The permittee is no longer considering the disposal of this material at the mine site as an option. Bond figures shown are for the more expensive certified landfill disposal option. These figures have been reviewed by Mr. Wayne Western, Senior Reclamation Specialist, DOGM, SLC. It is his opinion that the figures are adequate.

### **Hydrology**

It is felt by this reviewer that the installation of this paving in the scale house area will not have a significant impact on the surface drainage as it currently exists.

### **FINDINGS:**

The permittee's response to the letter of deficiency dated May 21, 1997 is considered to be adequate regarding the concerns of this inspector. Regulations R645-301-527.100-240 have been adequately addressed.

### **RECOMMENDATION:**

It is my recommendation that this amendment, Scalehouse Pad Pavement, ACT/015/025-97B be approved.

sd  
enclosure  
cc: Charles Reynolds, Co-Op Mining, Huntington

# CO-OP MINING COMPANY

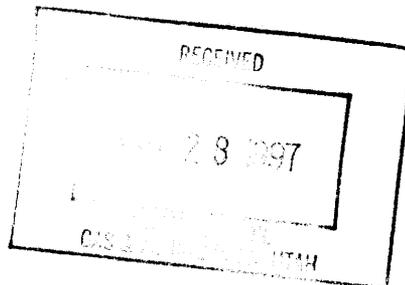
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October 28, 1997

Peter Hess  
Utah Division of Oil, Gas & Mining  
C.E.U. Box 169, 451 East 400 North  
Price, Utah 84501-2699



Mr. Hess,

**Re: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Emery County, Utah**

Enclosed are revised pages 3-83, 3-86, 3-97, 3-105 and 3D-5. Also enclosed are Plates 2-4B and 2-4C. Pages and Plates have been revised to address the Division's deficiency letter dated June 2, 1997.

The plan has been revised to increase the pavement depth to 6 inches and to reduce the area being paved to account for the bond.

Upon approval, finalized copies will be sent to the Division.

If you have any questions, please call me at (435) 687-2450.

Thank You,

Charles Reynolds,  
Environmental Coordinator

Enclosure(s)  
CR

## Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application:

Scalehouse Pad Pavement

Permit Number: ACT/015/025

Mine: BEAR CANYON

Permittee: CO-OP MINING

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED

REPLACE

pp. 3-83, 3-86, 3-97, 3-105; Reclamation Bond Calculations Updated.

REPLACE

pg. 3D-5; Haul Road description updated.

REPLACE

Plate 3-5A; Haul Road profile updated to show paved area.

REPLACE

Plates 2-4B, 2-4C: Paved area shown on surface facilities maps.

Any other specific or

*9/23/97 - Spoke with Charles Reynolds @ 9<sup>30</sup> PM  
They have not spoken with contractors yet regarding status of mix  
Deficiency response received 10/28/97 Reviewed*

September 22, 1997

TO: File

THRU: Joe Helfrich, Permit Supervisor-Compliance

FROM: Peter Hess, Reclamation Specialist III

RE: Scalehouse Pad Pavement, CO-OP Mining Company, Bear Canyon Mine, ACT/015/025-97B, Folder #2, Emery County, Utah

**SUMMARY:**

This proposed change to the scalehouse parking area at the Bear Canyon Mine was originally received in the Price Field Office on May 16, 1997. The proposed changes are in response to a notice of violation issued by the United States Environmental Protection Agency. Initial review of the submittal led to several deficiencies which were returned to the permittee by the DOGM on June 2, 1997. Due to other issues which were felt to be more important by Mr. Reynolds, CO-OP's response was not received until September 12, 1997.

Review of the permittee's response reveals the following;

**TECHNICAL ANALYSIS:**

**Maps, Plans, Cross Sections of Mining Plans**

The permittee has revised plates 2-4B and 2-4C (surface facilities maps) to show the area that is to be paved. Road Details, Plate 3-5A, scaled at 1 inch equals 200 feet, when correlated with 2-4B and 2-4C now clarifies the fact that the paving will start twenty feet NE of the concrete channel crossing and extend four hundred and forty feet at approximately the same bearing.

## **Operation Plan**

The permittee has addressed the proposed method on the installation of the blacktop in the deficiency response. Hot mix will be hauled in and then spread and compacted.

## **Reclamation Plan**

A revised page

# C. W. MINING COMPANY

P.O. Box 1245  
Huntington, Utah 84528



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FAX (801) 687-5238

## FAX COVER SHEET

**From:** Charles Reynolds

**To:** Peter Hess

**Company:** Utah Division of Oil, Gas & Mining

**Fax Number:** (801) 637-8603

**Date:** 9-12-97 **Time:** 11:30 a.m.

**Number of pages:** (including cover page) 3

### Comments:

I have removed the references to disposal onsite, since it will require us to become an approved landfill. Following my meeting with the contractor, I will get back to you on the type of asphalt which will be used.

# CO-OP MINING COMPANY

P.O. Box 1245  
Huntington, Utah 84528

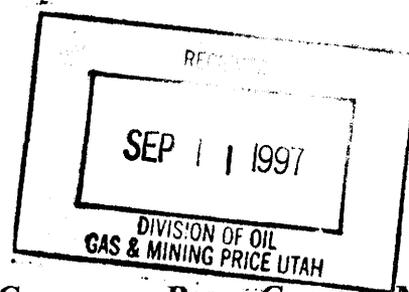


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September 8, 1997

Peter Hess  
Utah Division of Oil, Gas & Mining  
C.E.U. Box 169, 451 East 400 North  
Price, Utah 84501-2699

Mr. Hess,



**Re: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Emery County, Utah**

Enclosed are revised pages 3-86, 3-97, 3-105 and 3D-5. Also enclosed are Plates 2-4B and 2-4C. Pages and Plates have been revised to address the Division's deficiency letter dated June 2, 1997. A updated "Detailed Schedule of Changes to the MRP" has been included.

Following is a discussion of the changes which are included to address the deficiencies described in the Division's letter:

**Maps, Plans, Cross Sections of Mining plans:**

The proposed area was hatched on Plates 2-4B and 2-4C to outline the proposed area to be paved.

**Operation Plan:**

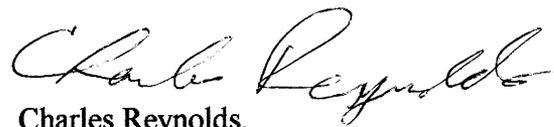
A discussion of the construction was added to page 3D-5 to address the concerns for construction. The entire construction is to be contracted out to a local asphalt contractor.

**Reclamation Plan:**

A commitment was included on page 3D-5 to obtain required permits prior to disposal onsite. Additional calculations were added to the bond calculations for disposal at a landfill in the event a permit cannot be obtained for disposal onsite. Since this cost was greater, the cost for disposal at the landfill was used in the bond calculations.

If you have any questions, please call me at (801) 687-2450.

Thank You,

A handwritten signature in cursive script that reads "Charles Reynolds".

Charles Reynolds,  
Environmental Coordinator

Enclosure(s)  
CR



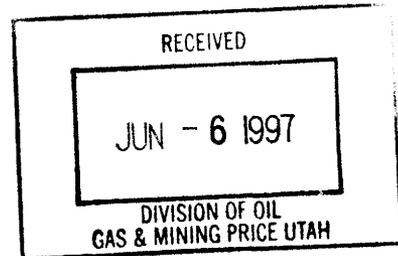
State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Governor  
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Division Director

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801-538-5340  
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801-538-7223 (TDD)

Pete

June 2, 1997



Charles Renolds, Environmental Coordinator  
Co-Op Mining Company  
PO Box 1245  
Huntington, UT 84528

Re: Schoolhouse Pad Pavement, Co-Op Mining Company, Bear Canyon, ACT/015/025-97B, File #2, Emery County, Utah

Dear Mr. Renolds:

A copy of Pete Hess' review and findings outline several issues that must be addressed prior to approval. Please address these issues through correspondence to Pete Hess, Reclamation Specialist at our Price Field Office by no later than June 12, 1997.

If you have any questions please call Pete Hess.

Sincerely,

Joseph C. Helfrich  
Permit Supervisor

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Enclosure  
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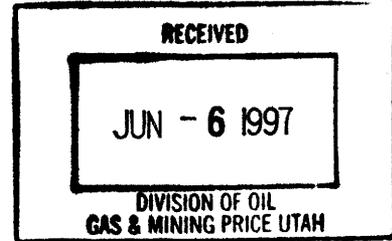
# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340  
(801) 359-3940 (Fax)

May 21, 1997



TO: File

THRU: Joe Helfrich, Permit Supervisor, Compliance *JH*

FROM: Peter Hess, Reclamation Specialist III *PH*

RE: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-97B, Folder #2, Emery County, Utah

### Summary:

This proposed change to the scalehouse parking area at the Bear Canyon Mine was received in the Price Field Office on May 16, 1997. These changes are in response to a notice of violation issued by the United States Environmental Protection Agency.

The information found in this proposal is not considered adequate to meet the requirements of the R-645 regulations.

The permittee should make the requisite changes to the proposal as necessary and resubmit the proposal to meet the requirements of the R645 regulations.

### Technical Analysis:

The application is lacking in the following areas:

#### **Maps, Plans, Cross Sections of Mining Plans**

The permittee should revise plates 2-4B and 2-4C (surface facilities maps) to show exactly what area is to be paved. Although the text discusses a 450 foot roadway length to be surfaced, the 1 inch equals 200 foot primary haul road plan view (Plate 3-5A) lacks detail in that none of the culverts which are shown are identified. This is unclear.



### **Operation Plan**

There is no discussion within the text as to how the permittee proposes to install the 258 cubic yards of black top. Will hot mix be hauled in? Is an on site batch plant to be set up? If so, what provisions will be made (i.e., a staging/processing area) to accomplish this and at what location? Will a special mix be utilized (i.e., reinforced blacktop), or is a standard mix expected to hold up under summer temperatures and the double trailer coal trucks?

### **Reclamation Plan**

Page 3-97 shows bonding calculations for the reclamation and **on site** disposal of the 258 cubic yards of material. The limited testing of waste asphalt in Utah has not revealed the material to be hazardous waste. However, asphalt is not an inert waste and cannot be used as inert fill material; the Utah Department of Solid and Hazardous Waste requires a permit to dispose of this material on site. No mention is made of obtaining a permit within this proposal. The bonding calculations should show additional figures for the disposal of this material in a State certified landfill, and/or discuss the recycling of this material, whichever is the permittees choice.

### **FINDINGS:**

It is felt that the information which has been provided in this proposal is not adequate to meet the requirements of the R-645-301-527.100-240.

### **RECOMMENDATION:**

Prior to approval, the permittee must address the aforementioned issues as they relate to the R645 rules regarding primary haul roads.

# CO-OP MINING COMPANY

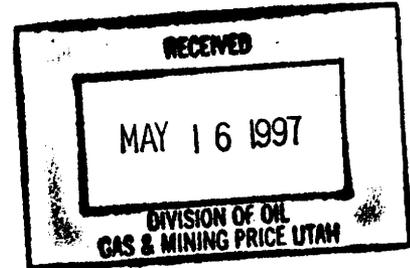
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May 13, 1997

Peter Hess  
Utah Division of Oil, Gas & Mining  
C.E.U. Box 169, 451 East 400 North  
Price, Utah 84501-2699



Mr. Hess,

97B

Re: Scalehouse Pad Pavement, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Emery County, Utah

Enclosed is an amendment to pave a portion of the haul road extending from the D-8D concrete crossing passed the scalehouse and fuel pumps for a stretch of approximately 450'. As the bond calculations show, this will result in an increase in the existing bond for Bear Canyon. Upon approval of the modification and proposed bond, an increased bond will be submitted to the Division prior to implementation of the permit change.

If you have any questions, please call me at (801) 687-2450.

Thank You,

Charles Reynolds,  
Environmental Coordinator

Enclosure(s)  
CR

Post-it® Fax Note		7671	Date	5-16-97	# of pages	3
To	Jam		From	Steph		
Co./Dept.			Co.			
Phone #			Phone #			
Fax #			Fax #			

# APPLICATION FOR PERMIT PROCESSING

<input checked="" type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: ACT/015/025
Title of Proposal: Scalehouse Pad Pavement						Mine: BEAR CANYON
						Permittee: CO-OP MINING

Description, include reason for application and timing required to implement: **The amendment has been accepted by the U.S. EPA as a Supplemental Environmental Project (SEP) as part of an abatement for a 1993 violation received from EPA. Implementation must be prior to September.**

**Instructions:** If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO #
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV # <u>EPA Notice of Violation</u>
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

*Wendell Chen - Resident* 5/13/97  
Signed - Name - Position - Date

Subscribed and sworn to before me this 13 day of May, 1997.

*Leanne Stone*  
Notary Public

My Commission Expires: \_\_\_\_\_, 19\_\_\_\_  
Attest: STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

Notary Public  
LEANNE STONE  
P.O. Box  
Huntington, Utah 84303  
Utah  
State of Utah

Received by Oil, Gas & Mining

MAY 16 1997

DIVISION OF OIL  
GAS & MINING PRICE UTAH

ASSIGNED TRACKING NUMBER  
97B

