

0001

007/004 #2

# FABIAN & CLENDENIN

A PROFESSIONAL CORPORATION  
ATTORNEYS AT LAW

TWELFTH FLOOR  
215 SOUTH STATE STREET  
P.O. BOX 510210  
SALT LAKE CITY, UTAH 84151  
TELEPHONE (801) 531-8900  
FACSIMILE (801) 596-2814

OF COUNSEL  
PETER W. BILLINGS, SR.  
RALPH H. MILLER

NEVADA OFFICE  
KEVIN N. ANDERSON  
2835 SOUTH JONES BLVD., SUITE 5  
LAS VEGAS, NEVADA 89102  
TELEPHONE (702) 367-4545  
FACSIMILE (702) 252-5014

GEORGE D. MELLING, JR.  
WARREN PATTEN  
M. BYRON FISHER  
STANFORD B. OWEN  
WILLIAM H. ADAMS  
ANTHONY L. RAMPTON  
PETER W. BILLINGS, JR.  
THOMAS CHRISTENSEN, JR.  
DENISE A. DRAGOO  
JAY B. BELL  
DANIEL W. ANDERSON  
GARY E. JUBBER  
ROSEMARY J. BELESS  
ANNA W. DRAKE  
W. CULLEN BATTLE  
KEVIN N. ANDERSON

RANDY K. JOHNSON  
NORMAN J. YOUNKER  
MICHELE MITCHELL  
JOHN E. S. ROBSON  
DOUGLAS B. CANNON  
DOUGLAS J. PAYNE  
ROBERT PALMER REES  
DIANE H. BANKS  
P. BRUCE BADGER  
JOHN (JACK) D. RAY  
KATHLEEN H. SWITZER  
CRAIG T. JACOBSEN  
BRUCE D. REEMSNYDER  
BROCK R. BELNAP  
DOUGLAS R. BREWER  
CRAIG E. HUGHES

**HAND DELIVERED**

February 7, 1994

RECEIVED

FEB 07 1994

DIVISION OF  
OIL, GAS & MINING

Daron Haddock, Permit Supervisor  
UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: Designation of Operator, Belina Mine Complex, Mining & Reclamation  
Permit No. ACT/007/001

Dear Daron:

Enclosed as you requested are three copies of Section 100 of the Belina Mine Complex Permit Application Package concerning the designation of White Mining & Construction Company, Inc. as operator. As you are aware, Valley Camp of Utah, Inc. remains the permittee of the Belina Mine Complex, Mining & Reclamation Permit No. ACT/007/001. This submission should serve to satisfy the requirements of Division Order No. 94A issued by the Division to Valley Camp of Utah, Inc.

Please contact me if you need anything further regarding this matter.

Very truly yours,

Denise A. Drago

DAD:jmc:28630

Enclosures

cc: Scott Kiscaden (with enclosure)  
Todd Kiscaden (with enclosure)  
John Kirkham, Esq. (with enclosure)



## PERMIT CHANGE TRACKING FORM

DATE RECEIVED	2/7/94	PERMIT NUMBER	007/001
Title of Proposal:	Designation of Operator	PERMIT CHANGE #	DO 94A
Description:		PERMITTEE	Valley Camp
		MINE NAME	Belina

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			Permit Change Classification
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			<input type="checkbox"/> Significant Permit Revision
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			<input checked="" type="checkbox"/> Permit Amendment
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			<input type="checkbox"/> Incidental Boundary Change

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative	Paul	3/7/94				
<input type="checkbox"/> Biology						
<input type="checkbox"/> Engineering						
<input type="checkbox"/> Geology						
Soils						
<input type="checkbox"/> Hydrology						
<input type="checkbox"/> Bonding						
<input type="checkbox"/> AVS Check	Joe	3/7/94				

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History						
<input type="checkbox"/> Other						

<input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.

# APPLICATION FOR PERMIT CHANGE

Title of Change:

DESIGNATION OF OPERATOR

Permit Number: ACT 007 001

Mine: BELINA MINE COMPLEX

Permittee: VALLEY CAMP OF UTAH, INC.

Description, include reason for change and timing required to implement:

DESIGNATION OF WHITE OAK MINING & CONSTRUCTION COMPANY, INC.,  
AS OPERATOR

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? <u>NONE</u> acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.         |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? <u>NONE</u> acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.      |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation #   |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 8. Permit change as a result of a Division Order? D.O.# 94A  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain:  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?                                 |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?                                |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?                                     |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures?                                       |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                           |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

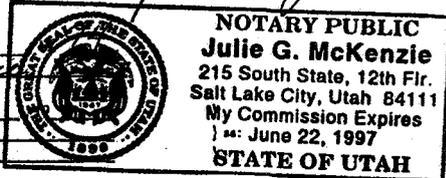
Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

*Julie G. McKenzie, agent, 2-7-97*  
Signed - Name - Position - Date

Subscribed and sworn to before me this 7th day of Feb.  
*Julie G. McKenzie*  
Notary Public

My Commission Expires: UTAH  
Allot: STATE OF UTAH  
COUNTY OF SALT LAKE



Received by Oil, Gas & Mining

DO 94A

ASSIGNED PERMIT CHANGE NUMBER



VALLEY CAMP OF UTAH, INC.  
SCOFIELD ROUTE  
HELPER, UTAH 84526

## INTRODUCTION

This Mining and Reclamation Plan is submitted by Valley Camp of Utah, Inc. ("Valley Camp"). Valley Camp is wholly owned and controlled by The Valley Camp Coal Company, a private corporation. The capital stock of The Valley Camp Coal Company is wholly owned and controlled by Quaker State Corporation.

This 1994 Revision includes a substantial reorganization of the existing Underground Mining and Reclamation Plan Permit, Belina Complex. ACT/007/001, Carbon County, and is prepared as a Site Specific Underground Mining and Reclamation Plan Permit. In order to reduce future efforts required to update and maintain Valley Camp's mining permit, this submittal has been separated into two main divisions or volumes. The first volume includes all information requested and required for in the permit application package and is referred to as the "PAP". The second volume contains appropriate information and materials for both the "Operation Plan" and the "Reclamation Plan" and is referred to herein as the Mining and Reclamation Plan "MRP". Appendices appropriate to the submittals have been identified as the "1993" Appendices and are intended to be kept on permanent file with the Utah Division of Oil, Gas & Mining (UDOGM) or other recipient agency. These appendices will henceforth be considered historic and will not be resubmitted with future operation or reclamation submittals. Appendices requiring submittal in the future will be tagged with the year in which they were submitted.

R645-301-100. GENERAL CONTENTS

110. LEGAL REQUIREMENTS.

VERIFICATION OF RESPONSIBLE INDIVIDUAL

STATE OF Utah

: ss.

COUNTY OF Carbon

I, \_\_\_\_\_, having been duly sworn, depose and state that I am authorized to complete and file this "Permit Application Package" on behalf of operator, White Oak Mining & Construction Company, Inc., and that the information contained herein is true and correct to the best of my information and belief.

Donald Todd Kiscade (Signature)

DONALD TODD KISCADEN (Printed Name)

SEC - TREAS. (Title)

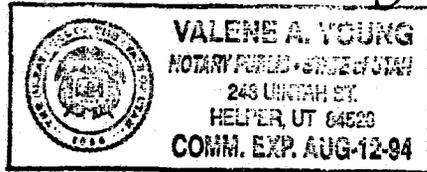
Subscribed and sworn to before me this 15<sup>th</sup> day of February, 1994.

Valene A. Young  
NOTARY PUBLIC

Residing at: Carbon County

My Commission Expires:

8-12-94



R645-301-100. GENERAL CONTENTS

110. LEGAL REQUIREMENTS.

VERIFICATION OF RESPONSIBLE INDIVIDUAL

State of Pennsylvania )  
:ss.  
County of Venango )

I, David E. Lung, having been sworn, depose and state that I am authorized to complete and file this "Permit Application Package" on behalf of permittee, Valley Camp of Utah, Inc., and that the information contained herein relating to the permittee is true and correct to the best of my information and belief.

David E. Lung (Signature)  
David E. Lung (Printed Name)  
Secretary/Treasurer (Title)

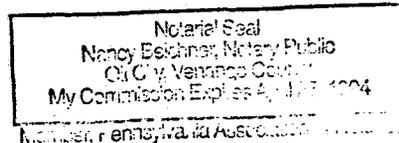
Subscribed and sworn to before me this 1st. day of February, 1994.

Nancy Beckner  
NOTARY PUBLIC

Residing at: Oil City, PA, Venango County

My Commission Expires:

April 25, 1994



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## 112. IDENTIFICATION OF INTERESTS.

Pursuant to the terms of an Asset Purchase Agreement dated September 16, 1993, Valley Camp designated White Oak Mining & Construction Company, Inc. ("White Oak"), as operator of the mine pending approval of an application to transfer the mine permit. Valley Camp is the permittee and White Oak is the mine operator on the subject properties shown on Map 100. The principal place of business for Valley Camp is Scofield, Utah. Valley Camp's address is Scofield Route, Helper, Utah, 84526. Valley Camp's telephone number is (801) 448-9420. White Oak's address is Scofield Route, Helper, Utah 84528. White Oak's telephone number is (801) 448-9420.

### Map 100. Permit Area Base Map

## 112.100. STATUS OF PERMITTEE AND OPERATOR

### PERMITTEE

Valley Camp is a Utah corporation. The capital stock of Valley Camp is wholly owned and controlled by The Valley Camp Coal Company. The Valley Camp Coal Company's principal corporate offices are located at 206 Seneca Street, P. O. Box 900, Oil City, PA. 16301. The Valley Camp Coal Company is a corporation organized and existing under the laws of the State of Delaware. The capital stock of The Valley Camp Coal Company is wholly owned and controlled by Quaker State Corporation, P. O. Box 989, Oil City, PA. 16301. Lists of Valley Camp and its parent companies' officers and directors are shown below:

TABLE 112.100a.1  
OFFICERS AND DIRECTORS, QUAKER STATE CORP

QUAKER STATE CORPORATION	
Jack W. Corn	Chairman
Conrad A. Conrad	President & CEO
James D Berry III	Executive Vice President
Gerald W. Callahan	V.P., Counsel & Corp. Secretary
Embert H. Delong	Vice President
William C. Helsley	Vice President
R. Scott Keefer	V.P., Finance & Treasurer & Chief Financial Officer
John R. Sedlacko	V. P., Controller

QUAKER STATE CORPORATION	
W. Roger McCauley	Assistant Treasurer, Banking & Financial Planning
Joyce A. McFadden	Assist. Corp. Sec.

**TABLE 112.100b  
OFFICERS AND DIRECTORS, THE VALLEY CAMP COAL CO**

THE VALLEY CAMP COAL CO.	
James D. Berry III	Chairman & CEO
James L. Litman	Vice President-Mining
David E. Lung	Vice President-Finance & Administration, Secretary & Treasurer
A. Perry Mason	Vice President-Marketing and Services
Rex A. Shoup	Assistant Treasurer
Richard Winkler	Assistant Treasurer
Jack W. Corn	Director
Conrad A. Conrad	Director
K. E. McElhattan	Director
Lee R. Forker	Director
William J. McFate	Director

**TABLE 112.100c  
OFFICERS AND DIRECTORS, VALLEY CAMP OF UTAH**

<b>VALLEY CAMP OF UTAH, INC.</b>	
James L. Litman	Vice Chairman & CEO
Vacant	President & CEO
David E. Lung	Secretary & Treasurer
Richard K. Sager	Assistant Secretary
John S. Kirkham	Assistant Secretary
James D. Berry, III	Director

Kanawha and Hocking Coal and Coke Company is a subsidiary of The Valley Camp Coal Company, and provides rights necessary for conducting mining operations by Valley Camp through various property agreements. A listing of the officers and directors of Kanawha and Hocking Coal and Coke Company is shown below:

**TABLE 112.100d  
OFFICERS & DIRECTORS, K & H COAL CO.**

<b>KANAWHA &amp; HOCKING COAL &amp; COKE COMPANY</b>	
James L. Litman	Executive Vice President
David E. Lung	Secretary & Treasurer
John S. Kirkham	Assistant Secretary
A. Perry Mason	Director

## OPERATOR

White Oak is a Utah corporation. The capital stock of White Oak is wholly owned and controlled by Todd Kiscaden (50%), Scofield Route, Helper, Utah 84528, and Scott Kiscaden (50%), R.R.T. 8, Box 105, Abbingdon, Virginia 24210-8656. Tables showing White Oak's officers and directors are shown below:

**TABLE 112.100a-2  
OFFICERS & DIRECTORS, WHITE OAK**

<b>WHITE OAK MINING &amp; CONSTRUCTION COMPANY, INC.</b>	
Scott Kiscaden	President and Director
Donn Chickering	Vice President
Todd Kiscaden	Secretary and Director
Keith VanHooser	Treasurer

### 112.200. RESIDENT AGENT

The resident agent of Permittee and Operator for the purpose of service of notices and orders related to operations under this Mining and Reclamation Plan (MRP) is:

Mike Gipson  
Mine Manager  
Scofield Route  
Helper, Utah 84528  
(801) 448-9420

The resident agent of Permittee pursuant to the laws of the State of Utah for service of civil process is:

C. T. Corporation  
175 South Main Street  
Salt Lake City, Utah 84111  
(801) 364-1228

### 112.300. OWNERSHIP

N/A

**112.400. OTHER OPERATIONS**

**PERMITTEE**

Valley Camp has not operated any surface coal mining operation in the United States within the five years preceding the date of this MRP. Valley Camp Coal Co., has operated underground coal mining operations during the stated time period under the same corporate name. A listing of those mines, associated permit numbers and regulatory agencies responsible for the permits is shown below:

**TABLE 112.400a  
OTHER MINES AND PERMITS**

PERMIT NO.	FACILITY	PERMIT NO.	FACILITY
<b>REGULATORY AUTHORITY: WEST VIRGINIA DEPT. OF NATURAL RESOURCES</b>			
179-70	V.C. No. 10 Mine	4-73	V.C. No. 14 Mine
438-70	V.C. No. 10 Mine	10-73	Prospecting Permit
576-70	V.C. No. 14 Mine	48-73	V.C. No. 10 Mine
586-70	V.C. No. 10 Mine	104-73	V.C. No. 6 Mine
27-71	Prospecting Permit	4-74	Prospecting Permit
333-71	V.C. No. 6 Mine	73-74	Prospecting Permit
26-72	V.C. No. 10 Mine	16-75	V.C. No. 6 Mine
59-72	Prospecting Permit	197-75	Prospecting Permit
118-72	V.C. No. 10 Mine	205-75	V.C. No. 6 Mine
154-72	Witcher Cr. Mine	260-76	V.C. No. 6 Mine
236-72	V.C. No. 14 Mine		

PERMIT NO.	FACILITY	PERMIT NO.	FACILITY
<b>REGULATORY AUTHORITY: WEST VIRGINIA DEPARTMENT OF MINES</b>			
D-145	V.C. No. 9 Tunnel	D-6801	V.C. No. 15 Mine
D-318	Alexander Mine	D-8083	V.C. No. 35 Mine
D-319	V.C. No. 3 Mine	D-8084	V.C. No. 36 Mine
D-4122	V.C. No. 1 Mine	D-8213	V.C. No. 37 Mine
D-5295	V.C. No. 21A Mine	D-8661	V.C. No. 39 Mine
D-5763	V.C. No. 5A Mine	D-8740	V.C. No. 40 Mine
D-5925	V.C. No. 30 Mine	D-8839	V.C. No. 41 Mine
D-6172	V.C. No. 31 Mine	D-8840	V.C. No. 42 Mine
D-6337	V.C. No. 32 Mine	D-10668	V.C. No. 43 Mine
D-6632-S	V.C. No. 32A Mine	4779	#6 Strip Mine
D-66739	V.C. No. 34 Mine	15477	#17 Strip Mine
D-6747-S	V.C. No. 32B Mine	14377	#46 Strip Mine
D-6799	V.C. No. 12A Mine	1880	#45 Strip Mine
D-6800	V.C. No. 15A Mine		

PERMIT NO.	FACILITY	PERMIT NO.	FACILITY
<b>REGULATORY AUTHORITY: MINE SAFETY AND HEALTH ADMINISTRATION</b>			
46-01348	V.C. No. 10 Mine	46-03178	V.C. No. 37 Mine
46-01349	V.C. No. 5A Mine	46-03305	V.C. No. 15 Mine
46-01351-0	V.C. No. 6 Mine	46-03307	V.C. No. 15A Mine
46-01352	V.C. No. 31 Mine	46-03308	V.C. No. 35 Mine
46-01353	V.C. No. 30 Mine	46-03309	V.C. No. 36 Mine
46-01354	V.C. No. 9 Tunnel	46-03867	V.C. No. 46 Mine
46-01440-0	Alexander Mine	46-03886	V.C. No. 39 Mine
46-01482-0	V.C. No. 3 Mine	46-04053	V.C. No. 40 Mine
46-01483-0	V.C. No. 1 Mine	46-04135	V.C. No. 41 Mine
46-01977	V.C. No. 12A Mine	46-04136	V.C. No. 42 Mine
46-02121	V.C. No. 34 Mine	46-05551	V.C. No. 17 Mine
46-02422	V.C. No. 14 Mine	46-05630	V.C. No. 18 Mine
46-02423	V.C. No. 10A Mine	46-05906	V.C. No. 43 Mine
46-02513	V.C. No. 14A Mine	46-06103	V.C. No. 45 Mine
<b>REGULATORY AUTHORITY: WEST VIRGINIA DEPT OF NATURAL RESOURCES</b>			
143-73	V.C. No. 46 Mine	H-318	V.C. No. 17 Road
154-77	V.C. No. 17 Mine	H-348	V.C. No. 17 Road
47-79	V.C. No. 6 Mine	H-473	V.C. No. 15 Road
18-80	V.C. No. 45 Mine	H-473	V.C. No. 43 Road
EM-19	V.C. No. 36 Mine	I-508	Bufflick Tipple
EM-20	V.C. No. 9 Tunnel	I-527	Witcher Bathhouse
EM-21	V.C. No. 12A Mine	I-540	Shrewsbury Office
EM-22	V.C. No. 40 Mine	I-543	KC&NW RR Tipple
EM-23	V.C. No. 15A Mine	P-553	V.C. No. 8 Prep.
EM-24	V.C. No. 15 Mine	R-507	No. 36 & No. 40 Dam
EM-30	V.C. No. 42 Mine	R-523	Donaldson Prep
H-57	Witcher Creek Road	UO-634	V.C. No. 43 Mine

### OPERATOR

White Oak has not operated any surface coal mining operation in the United States within the five years preceding the date of this MRP. The officers, directors and shareholders of White Oak have operated underground coal mining operations during the stated time period under the following corporate names. A listing of those mines, associated permit numbers and regulatory agencies responsible for the permits is shown below:

**TABLE 112.400a-2  
OTHER MINES AND PERMITS**

**BEVERLY MINING CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
436-8005	KY	Surface Mining Reclamation and Enforcement	15-11870	04/26/79
435-8007	KY	" " "	15-11870	04/26/79

**BRANHAM & BAKER COAL COMPANY, INC.**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
036-0129	KY	Surface Mining Reclamation and Enforcement	15-08909	07/28/85
436-5118	KY	" " "	15-08909	01/27/84
436-5204	KY	" " "	15-13995	04/06/83
436-5206	KY	" " "	15-15123	03/20/85
477-0131	KY	" " "	15-08909	01/31/84
477-5018	KY	" " "	15-08909	01/27/84
477-5021	KY	" " "	15-15054	01/15/90
477-5046	KY	" " "	15-08909	01/27/84
477-5050	KY	" " "	15-16316	03/03/88
477-5051	KY	" " "	15-16316	03/03/88
477-5052	KY	" " "	15-16735	10/10/89

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
477-5053	KY	" " "	15-08909	01/27/84
477-5054	KY	" " "	15-08909	01/27/84
477-7002	KY	" " "	Haul Road Only	
698-8013	KY	" " "	Job Not Activated	
813-0009	KY	" " "	15-14107	06/27/83
813-0131	KY	" " "	15-07782	02/28/89
813-0132	KY	" " "	Job Not Activated	
813-0133	KY	" " "	15-07782	02/28/89
813-0136	KY	" " "	15-07782	02/28/89
813-0149	KY	" " "	15-07782	03/30/89
813-7005	KY	" " "	Haul Road	
813-7006	KY	" " "	Haul Road	
836-0023	KY	" " "	Hollow Fill Only	
836-0069	KY	" " "	15-13962	01/25/89
836-0162	KY	" " "	15-13962	04/19/88
836-0171	KY	" " "	15-13962	05/15/87
836-0179	KY	" " "	15-13962	04/19/88

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
836-0179 Am #3	KY	" " "	15-13962	04/19/88
836-5079	KY	" " "	15-13962	04/19/88
836-5106	KY	" " "	15-16320	04/25/86
877-0014	KY	" " "	15-08909	02/31/84
877-0015	KY	" " "	Released With No Disturbance	
877-0018	KY	" " "	15-08909	01/31/84
877-0023	KY	" " "	15-08909	01/27/84
877-0024	KY	" " "	15-16953	01/11/91
877-0026	KY	" " "	15-08909	01/27/84
877-0039	KY	" " "	15-08909	01/27/84
877-0047	KY	" " "	15-08909	01/27/84
877-0055	KY	" " "	15-08909	01/25/82
877-0078	KY	" " "	15-08909	02/02/88
877-5001	KY	" " "	15-08909	01/31/84
877-5014	KY	" " "	Released With No Disturbance	
877-5016	KY	" " "	15-09399	01/25/82
877-8002	KY	" " "	15-09399	03/03/89

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
877-8003	KY	" " "	15-09399	03/03/89
898-0303	KY	" " "	15-17008	01/02/91
898-0303 Am #1	KY	" " "	15-17008	01/02/91
898-0304	KY	" " "	15-16940	08/30/90
898-0350	KY	" " "	15-17249	06/19/92
898-0351	KY	" " "	Job Not Activated	
898-0367	KY	" " "	15-16025	05/18/87
898-0372	KY	" " "	15-12787	05/04/81
898-5508	KY	" " "	15-16115	07/28/87
898-5509	KY	" " "	15-16115	07/28/87
898-5587	KY	" " "	15-17249	06/29/92
898-5588	KY	" " "	15-15912	
898-5602	KY	" " "	15-11529	09/05/78
898-5603	KY	" " "	15-12081	10/18/79
898-5604	KY	" " "	15-10989	12/27/77
898-5605	KY	" " "	15-16150	09/03/87
898-5606	KY	" " "	15-13652	08/20/82
898-5607	KY	" " "	15-03195	04/10/75

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5609	KY	" " "	Job Not Activated	
898-5611	KY	" " "	Job Not Activated	
898-9062	KY	" " "	15-12177	12/13/79
898-8069	KY	" " "	15-12177	12/13/79
898-0366	KY	" " "	15-15338	08/27/85
898-5608	KY	" " "	15-12807	04/02/81
898-0303 Am. #1	KY	" " "	Pending	Pending
898-5206 Am. #1	KY	" " "	15-15123	03/20/85
898-8067	KY	" " "	15-16270	12/23/87

**CHLOE CREEK DEVELOPMENT CORP.**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5310	KY	Surface Mining Reclamation and Enforcement	15-16501	10/13/88
898-5314	KY	" " "	15-16238	11/12/87
898-5315	KY	" " "	15-16168	09/18/87
898-5317	KY	" " "	Job Not Activated	

898-5321	KY	" " "	Job Not Activated	
898-5378	KY	" " "	15-14247	10/04/83

**COAL PREPARATION, INC.**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
698-8040	KY	Surface Mining Reclamation and Enforcement	15-06390	02/01/90
898-9006	KY	" " "	15-06390	02/01/90
898-9010	KY	" " "	15-06390	02/01/90

**HARRISON MINING CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
DO 426/1	OH	Department of Surface Mining	33-03349	03/12/92
DO 426	OH	" " "	33-03349	10/22/84
RO 426/6	OH	" " "	33-03349	08/15/90

**HARRISON PROCESSING CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
DO 424/1	OH	Department of Surface Mining	33-04187	10/22/84
DO 424	OH	" " "	33-04187	10/08/87

**MORDOR MINING CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5517	KY	Surface Mining Reclamation and Enforcement	15-16857	04/05/90
898-5516	KY	" " "	15-13906	01/27/83

**PANTHER LAND CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5463	KY	Surface Mining Reclamation and Enforcement	Job Not Activated	03/12/92
898-5470	KY	" " "	15-17092	10/21/91
898-5480	KY	" " "	15-17092	10/21/91
898-8054	KY	" " "	15-14468	10/21/91

**STANDARD ELKHORN MINERALS CORP.**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
498-5437	KY	Surface Mining Reclamation and Enforcement	15-02940	11/28/70
498-5438	KY	" " "	15-16678	07/31/89
498-5445	KY	" " "	15-10300	09/27/82
498-5446	KY	" " "	15-16102	07/20/87
898-5082	KY	" " "	15-14503	07/13/90
898-5140	KY	" " "	15-15185	04/24/85
898-5209	KY	" " "	15-09727	05/27/76
898-5313	KY	" " "	15-16114	007/28/87
898-9004	KY	" " "	Released With No Disturbance	10/21/91

**ST. JOHNSBURY MINING CORPORATION**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
498-5416	KY	Surface Mining Reclamation and Enforcement	15-14247	10/04/83
498-5420	KY	" " "	15-14204	09/07/83
498-5106	KY	" " "	15-15667	06/30/86

**AGIPCOAL, USA**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5069	KY	Surface Mining Reclamation and Enforcement	15-16744	08/08/89

**KIAH CREEK MINING CO.**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5364	KY	Surface Mining Reclamation and Enforcement	15-16616	05/04/89
898-5497	KY	" " "	15-04244	10/19/89
898-5441	KY	" " "	15-16923	08/03/90
898-5191	KY	" " "	Transferred to 898-5441	

**BLACK DRAGON MINING COMPANY**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-5556	KY	Surface Mining Reclamation and Enforcement	15-17091	09/29/92
898-5161	KY	" " "	15-13906	05/14/85

**SIDEWINDER MINING CO.**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
898-9054	KY	Surface Mining Reclamation and Enforcement	15-14468	07/13/87

**RAVEN MINING CO.**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
880-5084	KY	Surface Mining Reclamation and Enforcement	15-16744	11/06/89
880-5086	KY	" " "	15-16832	08/06/91
880-5061	KY	" " "	15016743	10/30/91
880-5089	KY	" " "	15-17250	06/22/92
880-5069	KY	" " "	15-16744	08/08/89

**K.T.K. MINING AND CONSTRUCTION COMPANY**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
880-5031	KY	Surface Mining Reclamation and Enforcement	15-15665	06/30/86
880-5064	KY	" " "	15-16308	05/25/88
880-5074	KY	" " "	15-16505	11/08/88
880-5042	KY	" " "	15-16505	03/31/89
880-0180	KY	" " "	15-15991	12/04/89

**BLACK MOUNTAIN MINING COMPANY**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
120-1390	VA	Surface Mining Reclamation and Enforcement	44-04593	02/07/92
807-5056	VA	" " "	15-16695	07/21/86

**TENNESSEE CONSTRUCTION COMPANY**

PERMIT NUMBER	STATE	REGULATORY AUTHORITY	MSHA NUMBER	DATE MSHA NO. ISSUED
898-8043	KY	Surface Mining Reclamation and Enforcement	15-06733	10/19/89

**JACKAL MINING CO.**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
698-5018	KY	Surface Mining Reclamation and Enforcement	15-04244	09/19/84
898-5497	KY	" " "	15-02422	10/19/89
898-5587	KY	" " "	15-17299	09/21/92

**SMK MINING & CONSTRUCTION COMPANY, INCORPORATED**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
U-5099-88	WV	Surface Mining Reclamation and Enforcement	46-07838	03/12/90
U-3012-90	WV	" " "	46-08014	03/28/91

**CAS-COAL, INC.**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
U-501091	WV	Surface Mining Reclamation and Enforcement	46-08019	04/18/91

**ENOXY COAL, INC.**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
880-5042	KY	Surface Mining Reclamation and Enforcement	15-16505	01/31/89

**KNOTT COUNTY COAL COMPANY**

<b>PERMIT NUMBER</b>	<b>STATE</b>	<b>REGULATORY AUTHORITY</b>	<b>MSHA NUMBER</b>	<b>DATE MSHA NO. ISSUED</b>
860-5137	KY	Surface Mining Reclamation and Enforcement	15-17326	11/14/92

The list of permits, licenses, and identification numbers applicable to the Mine Permit Area is as follows:

**Office of Surface Mining (Western Field Operations)**

Reclamation & Enforcement  
Brooks Tower, Second Floor  
1020 15th Street  
Denver, CO 80202

Permit Application Package. Included in permit application to the State of Utah. Emphasis on surface operation and reclamation.

**U.S. Environmental Protection Agency**

Region VIII  
999 18th Street  
Denver Place - Suite 500  
Denver, CO 80202-2405

Prevention of Significant Deterioration Permit. Not required as per letter dated May 7, 1980, and May 23, 1975, from Utah Dept. of Health.

Oil Spill Prevention Control and Countermeasure Plan. Plan is on file at the Mine Office. Applies to facility drainage, bulk storage tanks, transferring, loading and unloading.

National Pollutant Discharge Elimination System Permits. Number UT-022985 approved August 19, 1992. Processed by Utah State and approved by EPA.

**U.S. Forest Service**

Price, Utah 84501

Surface Distribution and Reclamation Plan. Agreement dated September 25, 1979. Emphasis on subsidence and hydrology.

**U.S. Treasury Department**  
Washington, D.C.

Explosive Storage and Usage Permit. When explosives are used they are obtained and handled according to state and federal regulations. Pertains to use of explosives underground.

**U.S. Federal Communication Commission.**  
Washington, D.C.

License for Industrial Radio Service No. 8710393611, 11/17/87.  
License for Private Operational Fixed Microwave Radio Service No. 805830, 7/13/84.

**Mine Safety and Health Administration**  
U.S. Dept. of Labor  
P.O. Box 25367  
Denver Federal Center  
Denver, CO 80225

**TABLE 112.400b**  
**OPERATOR SAFETY PLANS AND ID NUMBERS**

Facility	I.D. Number
Belina No. 1 Mine	No. 42-01279 issued February 12, 1976.
Belina No. 2 Mine	No. 42-01280 issued February 12, 1976.
Valcam Loadout	No. 42-01280 issued November 13, 1986.

Roof Control Plan. Approved September 9, 1988, and reviewed every 6 months.  
Ventilation System-Methane and Dust Control Plan. Approved April 11, 1989, and reviewed every 6 months.

Fan Stoppage Plan. Approved July 28, 1980.

Fire fighting and Evacuation Plan. Exercise every 90 days.

**Utah Department of Health.**  
Division of Environmental Health  
288 North 1460 West PO Box 16690  
Salt Lake City, Utah 84116-0690

Air Quality. Approved by letter, August 17, 1981.

**Utah Division of Oil, Gas, and Mining.**  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Permit Application Package. ACT/007/001.

**State Engineer**  
Division of Water Rights  
200 Empire Bldg.  
231 E. 400 S.  
Salt Lake City, Utah 84111

Belina Water Well. Water rights exchange application No.1691.

Utah No. 1. Water Well. Water rights exchange application No.77-17.

**Alpine School District**  
50 North Center  
American Fork, Utah  
84003.

Lease of Culinary Water - March 25, 1976.

**Carbon County**  
Carbon County Courthouse  
Price, Utah 84501

Business License      Mining: Jan. 1, 1989. No. 89044 (ongoing)  
   Valcam: Jan. 1, 1989. No. 89045 (ongoing)

**112.500. thru 112.600. PROPERTY OWNERSHIP**

The legal or equitable owners of record of the areas that are affected by, or contiguous to, surface operations and facilities of Valley Camp of Utah, Inc., are shown on, Surface Ownership Map 112.500. A complete listing of Surface Owners and their addresses are shown below:

**Map 112.500. Surface Ownership**

**TABLE 112.500  
SURFACE OWNERSHIP**

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Alexander, Brent L. & Reese A. Bawden, Alan 1145 S. 2030 E. Price, Utah 84501	Madsen, Della L. & Hilda M. Meadow, Utah 84644
Alpine School District 50 North Center American Fork, Utah 84003	Marakis, Koula & Helen 150 E. 1st S. P.O. Box 805 Price, Utah 84501
Carbon County School District 65 E. 400 N. Price, Utah 84501	Mt. States Telephone c/o US West 5295 So. 300 W. Salt Lake City, Utah 84111
Coastal States Energy Co. 175 East 400 South Salt Lake City, Utah 84111	Oman, Milton A. 61 South Main Salt Lake City, Utah 84115
Hellenic Orthodox Church Price, Utah 84501	Oman, Milton A. & Bessie 61 South Main Salt Lake City, Utah 84115
Jacob, J. Mark & James C. 754 S. Cherry Orem, Utah 84057	Otani, Jack & Sei P.O. Box 501 Clear Creek, Utah 84517
Jensen, Jack L. 1101 North 50 West Orem, Utah 84057	Questar Pipeline Co. c/o Mountain Fuel Supply Co. P.O. Box 11368 Salt Lake City, Utah 84111
Kanawha & Hocking Coal and Coke Company P.O. Box 218 Philadelphia, West Virginia 26059	Radakovich, Robert & Ellen 340 N. 600 E. Price, Utah 84501
Kosec, Louis & Anna Rt. #1, Box 12 Helper, Utah 84526	Rescu-Med, Inc. P.O. Box 1115 Provo, Utah 84601

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
L.D.S. Church 336 S. 3rd E. Salt Lake City, Utah 84111	Telonis, Evangelos George c/o Angelo Georgedes 761 N. 300 E. Price, Utah 84501
L&L Agri Business P.O. Box 51 Moroni, Utah 84646	Theis, Anthony J. Rt. 1 P.O. Box 33 New Ulm, Texas 78950
Lutheran High School Assn. 2222 North Santiago Blvd. Orange, CA. 92667	United States of America, Dept. of Agriculture U.S. Forest Service 599 West Price River Drive Price, Utah 84501

The legal or equitable owners of record of the coal to be mined, and the coal contiguous to the coal to be mined, are shown on Coal Ownership Map 112.600. A complete listing of Coal Ownership and their addresses are shown below:

Map 112.600. Coal Ownership

TABLE 112.600  
COAL OWNERSHIP

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Carbon County Courthouse Price, Utah 84501	Telonis, Evangelos George c/o Angelo Georgedes 761 N. 300 E. Price, Utah 84501
Coastal States Energy Company Nine Greenway Plaza Houston, Texas, 77046	United States of America, Dept. of the Interior, Bureau of Land Management, University Club Building Salt Lake City, Utah, 84138
Kaiser Steel Corporation 300 Lakeside Drive Oakland, California, 94666	Utah Power & Light Company P.O. Box 899 Salt Lake City, Utah, 84110

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
Kanawha & Hocking Coal & Coke Company P.O. Box 218 Philadelphia, West Virginia, 26059	Western Reserve Coal Company, Inc. c/o Dean Phillips P.O. Box 188 Lewiston, Missouri, 63452
Tanner, Noal 2796 North Arapahoe Lane Provo, Utah, 84601	

The holders of record of any leasehold interest in areas to be affected by surface operations or facilities and the holders of record of any leasehold interest to be mined are discussed and presented in detail in Section

**112.700. MSHA I.D. NUMBERS.**

The Mine Safety and Health Administration identification numbers for the subject mines and support facility are:

**TABLE 112.700  
MSHA IDENTIFICATION**

MINE	IDENTIFICATION NO.
Belina No. 1 Mine	42-01279
Belina No. 2 Mine	42-01280
Valcam Loadout Facility	42-01280

**112.800. INTEREST IN OTHER LANDS**

There are no properties contiguous to the Mine Permit Area which are subject to any pending options or other undisclosed interests held or made by the applicant.

### **113. VIOLATION INFORMATION.**

#### **113.110. SUSPENSION OF PERMIT**

##### **PERMITTEE:**

Neither Valley Camp nor any subsidiary, affiliate or persons controlled by or under common control of The Valley Camp Coal Company have had a Federal or State Mining Permit suspended or revoked in the last five years.

##### **OPERATOR:**

Neither White Oak nor any subsidiary, affiliate or persons controlled by or under common control of The Valley Camp Coal Company have had a Federal or State Mining Permit suspended or revoked in the last five years.

#### **113.120. FORFEITURE OF BOND**

##### **PERMITTEE:**

Neither Valley Camp nor any of the entities or persons referred to in this section have had a mining bond or similar security deposited in lieu of bond forfeited.

##### **OPERATOR:**

Neither White Oak nor any of the entities or persons referred to in this section have had a mining bond or similar security deposited in lieu of bond forfeited.

#### **113.200. thru 113.250. INFORMATION REGARDING SUSPENSION OR FORFEITURE**

N/A

#### **113.300. thru 113.350. VIOLATIONS**

##### **PERMITTEE:**

Valley Camp has not received any violations with respect to surface coal mining operations, but has received the following violations concerning underground coal mining operations:

1. NOV No. 79-5-3-40. Issued by OSM on December 4, 1979. a. "Material placed on downslope below road cut", in violation of 30 CFR 211.40 (b) and 717.14 (c). No penalty points or civil penalty assessed.  
b. "Failure to maintain access and haul roads as required", in violation of 30 CFR 717.17 (j) (1) and 211.40 (b). Violation was vacated.

- c. "Failure to pass surface drainage from the disturbed areas through sedimentation ponds", in violation of 30 CFR 717.17 (a) and 211.40 (b). Violation was vacated.
2. NOV No. 80-5-18-7. Issued by OSM on January 8, 1980. "Failure to maintain culvert which drains access road", in violation of 30 CFR 717.17 (j) (3) (ii). Violation was vacated. Abatement was completed January 9, 1980.
  3. NOV No. 80-5-7-15. Issued by OSM on June 23, 1980. "Failure to salvage topsoil", in violation of 30 CFR 717.20
    - (a). Final assessment was 29 points and no civil penalty. Abatement was completed July 22, 1980.
  4. NOV No. 80-1-3-2. Issued by UDOGM on August 7, 1980. a."Failure to pass surface drainage from the disturbed area through a sedimentation pond", in violation of 30 CFR 717.20
    - a. Final assessment was 11 points and \$200.00. Abatement was completed December 19, 1980.
    - b. "Failure to maintain ditches and culverts", in violation of 30 CFR 717.17(j) (3) (ii). Final assessment was 9 points and no civil penalty. Abatement was completed Aug. 11, 1980.
  5. NOV No. 80-V-15-12. Issued by OSM on December 10, 1980. "Operating without an approved permit", in violation of PL 95-87, Section 502 (a) and 211.10 (c). Violation was vacated.
  6. NOV No. 81-2-5-2. Issued by UDOGM on June 1, 1981.
    - a. "Failure to post topsoil markers on topsoil or other vegetation supporting material", in violation of UMC 817.11 (g). Final assessment was 24 points and no civil penalty. Violation was terminated July 9, 1981.
    - b. "Failure to protect topsoil from wind and water erosion, unnecessary compaction or contamination which lessens the capability of the material to support vegetation when redistributed", in violation of UMC 817.23 (b). Final assessment was 24 points and no civil penalty. Abatement was completed July 9, 1981.
  7. NOV No. N81-3-11-2. Issued by UDOGM on July 9, 1981. a."Failure to comply with terms and conditions of interim permit", in violation of UMC 771.19. Final assessment was 30 points and \$400.00. Abatement was completed August 7, 1981.
    - b. "Failure to post perimeter markers", in violation of UMC 817.11 (d). Final assessment was 10 points and \$100.00. Abatement was completed July 20, 1981.
  8. NOV No. 81-2-10-1. Issued by UDOGM on August 5, 1981. "Failure to comply with terms and conditions of permit-failure to minimize erosion to the extent possible", in violation of UMC 771.19 and UMC 817.45. Final assessment was 17 points and \$170.00. Abatement was completed August 21, 1981.

9. NOV No. 81-2-17-1. Issued by UDOGM on December 17, 1981. "Operating without a permit, failure to conduct mine operations in accordance with an approved mine plan, unauthorized disposal of underground development waste outside the permit area", in violation of UCA 1953 40-10-9 (1), UMC 771.19, and UMC 817.71 (a). Final assessment was 0 points and no fine. Abatement was completed December 17, 1981.
10. NOV No. 82-1-9-2. Issued by UDOGM on July 21, 1982. a. "Failure to operate in accordance with approved plan, failure to maintain sediment", in violation of UMC 817.46 (e), UMC 771.19 and UMC 817.45. Final assessment was 32 points and \$440.00. Abatement was completed October 20, 1982.  
b. "Failure to meet effluent limitations", in violation of UMC 817.41 (c). Final assessment was no points or fine. Abatement was completed before July 1, 1983.
11. NOV No. 82-4-11-1. Issued by UDOGM on October 1, 1982. "Failure to maintain sedimentation ponds to prevent short circuiting and ensure that water discharged from the disturbed area complies with all State and Federal water quality limitations. Failure to meet applicable State and Federal effluent limitations", in violation of UCA 40-10-18 (2) (i) (ii), UMC 817.41 (c), UMC 817.42 (a)(7), UMC 817.42 (c) and UMC 817.46 (e). Final assessment was 10 points and \$180.00. Abatement was completed October 1, 1982.
12. NOV No. 83-1-1-1. Issued by UDOGM on April 12, 1983. "Failure to comply with applicable water quality effluent limitations", in violation of UCA 40-10-22, UMC 817.41 (c) and UMC 817.42 (a) (f). Final assessment was 27 points and \$340.00. Abatement was completed by July 11, 1983.
13. NOV No. 83-7-4-1. Issued by UDOGM on April 12, 1983. "Failure to pass all surface drainage from the disturbed areas through a sedimentation pond, a series of sedimentation ponds, or a treatment facility, before leaving the permit area. Failure to maintain sediment control facilities to prevent to the extent possible additional contributions of sediment to stream flow runoff outside the permit area", in violation of UCA 40-10-18 (2) (i) (ii), UMC 817.42 (a), UMC 817.42 (a) (f), and UMC 817.45 (i). Final assessment was 24 points and \$280.00. Abatement was completed Apr. 26, 1983.
14. NOV No. 83-7-5-1. Issued by UDOGM on April 13, 1983. "Failure to post perimeter markers in a manner that clearly marks the perimeter of all areas affected by surface operations or facilities", in violation of UMC 817.11. Final assessment was no points and no fine. Abatement was completed April 13, 1983.
15. NOV No. 83-7-6-1. Issued by UDOGM on July 26, 1983. "Operating without a permit, failure to conduct underground coal mining activities in accordance with an approved plan", in violation of UCA 40-8-17 (1), UCA 40-10-9, and UMC 771.19. Final assessment was 48 points and \$920.00. Abatement was completed September 1, 1983.
16. NOV No. C-83-1-1-1. Issued by UDOGM on July 26, 1983. "Failure to meet effluent limitations", in violation of UCA 40-10-22, UMC 817.41 (c) and UMC 817.42 (a) (7). Final assessment was no points and no fine. Abatement was completed August 18, 1983.

17. NOV No. N84-7-2-10. Issued by UDOGM on February 1, 1984. "Failure to meet effluent limitations", in violation of UCA 40-10-18 (2) (i) (ii) and UMC 817.42 (a) (7). Final assessment of 82 points and \$1120.00.
18. NOV No. N84-7-6-1. Issued by UDOGM on April 26, 1984. "Failure to meet effluent limitations", in violation of UCA 40-10-18 (2) (i) (ii) and UMC 817.42 (a) (7). Final assessment was 28 points and \$360.00. Abatement was completed October 28, 1985.
19. NOV No. N84-7-9-1. Issued by UDOGM on August 8, 1984. "Failure to meet effluent limitations", in violation of UCA 40-10-18 (2) (i) (ii), and UMC 817.42 (a) (7). Final assessment was 36 points and \$520.00. Abatement was completed September 10, 1984.
20. NOV No. N84-2-23-2. Issued by UDOGM on November 15, 1984. "Failure to maintain sediment control measures to function as designed", in violation of UMC 817.45 and UMC 771.19. Final assessment was 27 points and \$340.00. Abatement was completed November 27, 1984.
21. NOV No. N85-2-3-2. Issued by UDOGM on March 5, 1985. a. "Failure to maintain runoff diversions in order to pass all surface drainage from the disturbed area through a sedimentation pond", in violation of UMC 817.42 (a) (1), UMC 817.45, UCA 40-10-18 (2) (i) (ii). Final assessment was no points and no fine. Abatement was completed April 12, 1985.  
b. "Failure to maintain sediment control measures to function in accordance with approved designs", in violation of UMC 817.45, UMC 771.19, and UCA 40-10-18 (2) (i) (ii). Final assessment was no points and no fine. Abatement was completed May 6, 1985.
22. NOV No. N85-2-10-2. Issued by UDOGM on June 27, 1985. a. "Failure to notify the Division within 5 days of receipt of analytical results of NPDES discharge samples, which indicated noncompliance with the applicable effluent limitations", in violation of UMC 817.52 (b) (i) (ii). Final assessment was no points and no fine. Abatement was completed July 12, 1985. b. "Failure to clearly mark buffer zone", in violation of UMC 817.11 (e) and UMC 817.57 (b). Final assessment was no points and no fine. Abatement was completed July 16, 1985.
23. NOV No. N85-2-11-1. Issued by UDOGM on July 22, 1985. "Failure to meet applicable effluent limitations", in violation of UMC 817.42 (b) and UCA 40-10-18 (2) (i) (ii). Final assessment was 40 points and \$420.00. Abatement was completed July 12, 1985.
24. NOV No. N85-2-12-1. Issued by UDOGM on August 3, 1985. "Conducting mining activities without a permit", in violation of UMC 771.19 and UCA 40-10-9 (1). Final assessment was 24 points and no fine. Abatement was completed April 28, 1985.
25. NOV No. N86-8-2-1. Issued by UDOGM on January 17, 1986. "Failure to maintain class 1 road, and to control or minimize erosion and siltation, air and water pollution, and damage to public or private property", in violation of UMC 817.150, UMC 817.153, and UCA

- 40-10-18 (2) (ii) (j). Final assessment was no points and no fine. Abatement was completed January 30, 1986.
26. NOV No. N86-9-8-1. Issued by UDOGM on July 18, 1986. "Failure to pass surface drainage through a treatment facility before leaving permit area", in violation of UMC 817.42 (a) (1), UCA 40-10-18 (i), and UCA 40-10-18 (i) (ii). Final assessment was 13 points and \$130.00. Abatement was completed August 19, 1986.
  27. NOV No. N86-9-11-1. Issued by UDOGM on September 30, 1986. "Failure to comply with terms and conditions of the approved permit. Failure to collect water monitoring data at the approved frequency", in violation of UMC 771.19 and UMC 817.52. Final assessment was 22 points and \$240.00. No abatement was required.
  28. NOV No. N86-9-11-1. Issued by UDOGM March 6, 1987. "Failure to prevent to extent possible additional contributions of sediment to stream flow or to runoff outside of the permit area", in violation of UMC 817.45. Final assessment was 23 points and \$260.00. Abatement was completed March 10, 1987.
  29. NOV No. N87-26-1-1. Issued by UDOGM on April 9, 1987. "Failure to prevent to extent possible, sediment contribution to Whisky Creek or to runoff outside the permit area," in violation of UMC 817.45 (i), UCA 40-10-18 (2) (i) (ii). Final assessment was 22 points and no fine. Abatement was complete April 16, 1987.
  30. NOV No. N87-9-12-1. Issued by UDOGM on October 21, 1987. "Failure to conduct water monitoring in a manner approved by the Division", in violation of 817.52 (a) (1) and (b) (1). Final assessment was 31 points and \$420.00. No abatement was required.
  31. NOV No. 87-9-14-1. Issued by UDOGM on November 5, 1987. "Failure to maintain road culverts in such a manner which prevents plugging, collapse, or erosion at inlets and outlets." In violation of UMC 817.153 (c)(1)(ii). Final assessment was 5 points and \$50.00. Abatement was completed November 11, 1987.
  32. NOV No. 88-2-116-2. Issued by OSM on June 23, 1988. 1 of 2 "Failure to provide a registered professional engineer's certification for the construction of the dams and embankments associated with ponds 001A, 002A, 003A, and 004A, in violation of UCA 40-10-1; UMC 817.49(b). 2 of 2 "Failure to provide a registered professional engineers certification for the construction of the Class I roads at the Belina Mine Complex," in violation of UCA 40-10-1; UMC 817.150(d)(i). Final assessment was 9 points each and no fine. Abatement was completed August 8, 1988.
  33. NOV No. 88-28-4-1. Issued by UDOGM July 7, 1988. "Failure to notify the Division that a NPDES permit effluent limitation noncompliance has occurred," in violation of UMC 817.52(b)(1)(ii) and UMC 817.41(c). Final assessment was 30 points and \$400.00 fine. No abatement was required.

34. NOV No. 88-28-9-1. Issued by UDOGM on October 20, 1988. "Failure to meet effluent limits during discharge of mine water," in violation of UMC 817.41(c). Final assessment was 1 point and no fine. Abatement was completed January 9, 1989.
35. NOV No. 89-28-4-2. Issued by UDOGM on March 16, 1989. Violation 1 of 2, "Failure to conduct mining operations in accordance with the permit and approved mining plan," in violation of UMC 711.19 and UMC 817.46 (Discharge of water through decant pipe at Pond 004a). (Abated)  
  
Violation 2 of 2, "Failure to store non-coal waste in a designated portion of the permit area," in violation of UMC 817.89. (Abated)
36. NOV, No. 89-28-6-1. Issued by UDOGM on April 20, 1989. "Failure to maintain 004a, emergency spillway discharging," in violation of UMC 817.46 (g) (i) and 771.19 (Varmint activity under riprap caused leaking). (Abated)
37. NOV No. 89-12-1-1. Issued by UDOGM on April 24, 1989. "Failure to comply with the conditions and terms of the permit to renew MRP in a timely manner." in violation of UMC 771.19, UMC 771.21 (b)(2), and UMC 788.14. (Abated)
38. NOV No. 90-13-2-1. Issued by UDOGM on June 27, 1990. "Failure to submit annual summary report," in violation of R614-300-143. (Abated)
39. NOV No. 90-28-4-1. Issued by UDOGM on June 25, 1990. "Failure to conduct coal mining operations as described in the approved plan," in violation of R614-301-300.142 and R614-301-528. (Coal stored outside areas designated for coal storage). (Abated)
40. NOV No. 91-15-1-1. Issued by UDOGM on May 22, 1991. "Failure to maintain diversion," in violation of R614-301-742.312. (Half pipe diversion had accumulated some debris near the discharge). (Abated)
41. NOV's No. 91-38-2-2, 1 of 2. Issued by UDOGM on August 13, 1991. "Failure to maintain diversions," in violation of R614-301-742.300 and 301-742.312. 2 of 2 "Failure to maintain sediment control structures," (Straw bales were washed away during an event). (These violations were Vacated by UDOGM)
42. NOV No. 91-39-6-1. Issued by UDOGM on July 8, 1991. "Failure to maintain non-coal mine waste in a controlled manner", in violation of R614-301-542.741. (Trash and litter were allowed to accumulate around the waste dumpsters). (Abated)
43. NOV No. 92-39-4-1. Issued by UDOGM on April 29, 1992. "Failure to maintain non-coal mine waste in a controlled manner", in violation of R614-301-542.740 and 301-542.741. (Trash and litter were allowed to accumulate around the waste dumpsters). (Abated)
44. NOV No. 93-39-4-1. Issued by UDOGM on September 10, 1993, relating to the operation of sediment ponds. (Abated.)

45. NOV No. 93-39-6-1. Issued by UDOGM on November 8, 1993. "Failure to obtain prior written approval in accordance with R645-303-300 before transferring, assigning or sell of rights granted by a permit." (Abated.)
46. NOV No. 93-39-7-1. Issued by UDOGM on for "failure to conduct all mining and reclamation operations only as described in the approved mining and reclamation application" in violation of R645-303-142. (Abated.)
47. CO No. C93-39-2-1. Issued by UDOGM on October 28, 1993, alleging failure to abate NOV No. 93-39-7-1 within the required abatement time in violation of R645-300-142; R645-400-314. (Vacated.)
48. Division Order No. 94A. Issued by UDOGM on January 6, 1994, ordering Permittee to amend Permit Application Package to describe operator. (Abated by submission of this revision.)

**OPERATOR:**

1. White Oak has not received any violations with respect to surface coal mining operations, but has received the following violation concerning underground coal mining operations:

- A. CO No. 93-020-244-1. Issued by the federal Office of Surface Mining, Reclamation and Enforcement on October 14, 1993 to White Oak as designated operator of Valley Camp's Belina Mine Permit No. ACT/007/001, Carbon County, Utah, alleging "failure to obtain a permit issued by the regulatory authority prior to engaging in coal mining operations in violation of Utah Admin. Rule R645-300-112.400. (Vacated.)

2. Violations concerning other mining operations which are owned or controlled by officers, directors or principal shareholders of White Oak include the following:

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
V90-101-0060	Kentucky Department of Surface Mining Reclamation and Enforcement ("KYSMRE")	07/31/90	401 KAR 63:010 § 3(1)f) (mud being tracked onto Rt. #1441 by coal trucks; Coal Preparation, Inc.	Abated
07282	KYSMRE	08/01/90	405 KAR 16:030 (perimeter markers); 405 KAR 16:220 (roads); 405 KAR 16:190 (backfilling and grading); Branham & Baker Coal Company, Inc.	Abated

VIO-LATION LD. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
056241	KYSMRE	08/16/90	405 KAR 8:010 (general provisions) amendment needed to add area; Standard Elkhorn Minerals Corporation	Abated
056242	KYSMRE	08/16/90	405 KAR 7:040 (general provisions) mined outside permit area; Standard Elkhorn Minerals Corporation	Abated
056246	KYSMRE	09/25/90	405 KAR 18:080 (diversions) diversion ditches need correction; Chloe Creek Development Corporation	Abated
V90-101-0089	KYSMRE	10/24/90	401 KAR 63:010 § 3(1)F (tracking mud onto Rt #1441 by coal trucks; Coal Preparation, Inc.	Abated
072885	KYSMRE	11/05/90	405 KAR 16:090 (sealing and casing) pond construction; Branham & Baker Coal Company, Inc.	Abated
056643	KYSMRE	11/07/90	405 KAR 16:050 (TS); 405 KAR 16:060 (HR); 405 KAR 16:140 (disposal of waste) stabilize topsoil seed and mulch; Coal Preparation, Inc.	Abated
036751	KYSMRE	11/28/90	405 KAR 16:190 repair reclaimed areas gullies and rills; Branham & Baker Coal Company, Inc.	Abated
056663	KYSMRE	11/28/90	405 KAR 18:230 (roads) maintain road sump and control runoff; Coal Preparation, Inc.	Abated
056511	KYSMRE	12/03/90	405 KAR 18:070 (WQ) maintain water quality; Branham & Baker Coal Company, Inc.	Abated
056681	KYSMRE	12/03/90	405 KAR 18:230 (roads) control road runoff; Coal Preparation, Inc.	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
056708	KYSMRE	12/18/90	405 KAR 16:120 (use of explosives); Branham & Baker Coal Company, Inc.	Abated
056709	KYSMRE	12/18/90	405 KAR 16:050 (TS); 405 KAR 16:130 (disposal of excess soil); 405 KAR 16:030 (signs and markers) maintain signs and markers, property clearing and hollowfill construction; Branham & Baker Coal Company, Inc.	Abated
044799	KYSMRE	12/20/90	405 KAR 8:010 (general provisions) amendment to cover additional area; Branham & Baker Coal Company, Inc.	Abated
072908	KYSMRE	01/03/91	405 KAR 16:190 (backfilling and grading); 405 KAR 16:090 (sedimentation ponds) slide correction and pond drains; Branham & Baker Coal Company, Inc.	Abated
044802	KYSMRE	01/15/91	405 KAR 16:120 (use of explosives) blasting after hours; Branham & Baker Coal Company, Inc.	Abated
056805	KYSMRE	01/16/91	405 KAR 20:060 (steep slopes) stabilize slide; Coal Preparation, Inc.	Abated
072964	KYSMRE	01/31/91	405 KAR 7:040 (OD); 405 KAR 16:090 (SC); 405 KAR 16:190 (BC) disturbance outside permit, sediment control highwall; Branham & Baker Coal Company, Inc.	Abated
056713	KYSMRE	02/08/91	405 KAR 16:070 (water quality) water quality; Branham & Baker Coal Company, Inc.	Abated
056808	KYSMRE	02/14/91	405 KAR 20:060 (slides) slide in permit area; Standard Elkhorn Minerals Corporation	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
056856	KYSMRE	02/25/91	405 KAR 16:120 (use of explosive) fly rock in area; Branham & Baker Coal Company, Inc.	Abated
_____	KYSMRE	02/25/91	401 KAR 5:031; 401 KAR 4:015 discharge of blackwater into Raccoon Creek and failure to report a spill; Coal Preparation, Inc.	Abated
072972	KYSMRE	03/08/91	405 KAR 24:040 area of slide near cemetery; Branham & Baker Coal Company, Inc.	Abated
056811	KYSMRE	03/12/91	405 KAR 18:190 (backfilling and grading) slump in backfill; Standard Elkhorn Minerals Corporation	Abated
073020	KYSMRE	03/25/91	405 KAR 18:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated
056861	KYSMRE	03/26/91	405 KAR 16:070 (water quality); 405 KAR 20:060 (steep slopes); 405 KAR 20:050 (MR) brush disposal water quality spoil on downslope; Branham & Baker Coal Company, Inc.	Abated
073201	KYSMRE	03/27/91	405 KAR 16:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated
073023	KYSMRE	03/28/91	405 KAR 18:190 (backfilling and grading) slumps in backfill; Branham & Baker Coal Company, Inc.	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
045126	KYSMRE	03/29/91	405 KAR 7:040 (general obligations; 405 KAR 16:190 (backfilling and grading) revision for off-permit area; stabilize slide area; Branham & Baker Coal Company, Inc.	Abated
056974	KYSMRE	04/18/91	405 KAR 20:060 (slides) slides in permit area; Coal Preparation, Inc.	Abated
045008	KYSMRE	04/19/91	405 KAR 18:230 (roads); 405 KAR 18:190 (backfilling and grading); 405 KAR 18:200 (revegetation) road maintenance grading and seeding gully areas; Branham & Baker Coal Company, Inc.	Abated
045128	KYSMRE	04/25/91	405 KAR 7:040 (general obligations) slide area revision to include in permit area; Branham & Baker Coal Company, Inc.	Abated
057028	KYSMRE	04/25/91	405 KAR (TS); 405 KAR 16:250 (CR); 405 KAR 16:200 (revegetation); 405 KAR 16:090 (SC); 405 KAR 16:080 (diversions) contemporaneous reclamation seeding and diversion ditches; Branham & Baker Coal Company, Inc.	Abated
045129	KYSMRE	05/17/91	405 KAR 16:090 (sedimentation ponds) maintain pond; Branham & Baker Coal Company, Inc.	Abated
045130	KYSMRE	05/31/91	405 KAR 16:080 (diversions) diversion ditch maintenance; Branham & Baker Coal Company, Inc.	Abated
045131	KYSMRE	06/03/91	405 KAR 7:040 (general obligations); 405 KAR 16:090 (sedimentation ponds) repair pond area; Branham & Baker Coal Company, Inc.	Abated

VIO- LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE- MENT ACTIONS TAKEN
073096	KYSMRE	06/03/91	405 KAR 7:040 (OD) revision for off-permit area; Branham & Baker Coal Company, Inc.	Abated
056984	KYSMRE	06/04/91	405 KAR 18:080 (DV) repair diversion ditch; Mordor Mining Corporation	Abated
045134	KYSMRE	06/12/91	405 KAR 7:040 (general obligations) slide area, stabilize and revise permit; Branham & Baker Coal Company, Inc.	Abated
057017	KYSMRE	06/12/91	405 KAR 18:030 (S&M); 405 KAR 18:230 (AC); 405 KAR 18:090 (S&C); 405 KAR 18:070 (WO) maintain access road; maintain pond area signs; Branham & Baker Coal Company, Inc.	Abated
045137	KYSMRE	06/28/91	405 KAR 7:040 (general obligation); 405 KAR 16:090 (ponds) repair diversion ditches; maintain pond; Branham & Baker Coal Company, Inc.	Abated
056979	KYSMRE	07/01/91	405 KAR 18:190 (backfilling and grading) backfill slump; Standard Elkhorn Minerals Corporation	Abated
045246	KYSMRE	07/17/91	405 KAR 16:030 (S&M); 405 KAR 16:220 (roads); 405 KAR 16:190 (B&G); 405 KAR 16:080(d) topsoil identity, maintain road, repair diversion ditch; Beverly Mining Corporation	Abated
073099	KYSMRE	007/17/91	405 KAR 7:040 (OD) off permit disturbance; Branham & Baker Coal Company, Inc.	Abated
056989	KYSMRE	08/07/91	405 KAR 18:070 (WQ); 401 KAR 5:065 (WQ) maintain water quality; Mordor Mining Corporation	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
057019	KYSMRE	08/27/91	405 KAR 16:120 (use of explosives) flyrock; Branham & Baker Coal Company, Inc.	Abated
056921	KYSMRE	09/20/91	405 KAR 18:080 (diversions) maintain diversion ditch; Chloe Creek Development Corporation	Abated
045262	KYSMRE	11/20/91	405 KAR 16:080 or 18:080 (diversions) maintain diversion ditch; Beverly Mining Corporation	Abated
058972	KYSMRE	11/25/91	405 KAR 7:040 (OT); 405 KAR 16:130 (DS) revision for road location and spoil disposal; Panther Land Corporation	Abated
058886	KYSMRE	12/03/91	405 KAR 7:040 clean debris from pond overflow; Branham & Baker Coal Company, Inc.	Abated
045831	KYSMRE	12/12/91	405 KAR 16:190 (backfilling and grading); 405 KAR 7:040 (OD) clean stream area; stabilize drain; Branham & Baker Coal Company, Inc.	Abated
058977	KYSMRE	12/16/91	405 KAR 16:030 (S&M); 405 KAR 16:050 (TH); 405 KAR 20:050 (MR) perimeter markers; remove timber; store topsoil; Branham & Baker Coal Company, Inc.	Abated
058978	KYSMRE	12/16/91	405 KAR 7:040 (OD) permit revision for off-permit disturbance; Branham & Baker Coal Company, Inc.	Abated
074175	KYSMRE	12/19/91	405 KAR 16:190 (BG); 405 KAR 16:220 (AC) clean access road of slide material and seed; Branham & Baker Coal Company, Inc.	Abated

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045832	KYSMRE	12/31/91	405 KAR 16:090 (SC); 405 KAR 16:190 (BG) gullies at ponds-slumps in filled area; Branham & Baker Coal Company, Inc.	Abated
058905	KYSMRE	01/09/92	405 KAR 18:190 (B&G) slump in backfill; Standard Elkhorn Minerals Corporation	Abated
058906	KYSMRE	01/09/92	405 KAR 7:040 (OT) mud on road; Coal Preparation, Inc.	Abated
074177	KYSMRE	01/14/92	405 KAR 16:190 or 18:190 (B&G); 405 KAR 16:140 or 18:140 (DC) midterm modifications; Branham & Baker Coal Company, Inc.	Abated
045852	KYSMRE	01/22/92	405 KAR 16:190 or 18:190 (B&G); 405 KAR 16:140 or 18:140 (DC) stabilize gullies, seed and mulch; Beverly Mining Corporation	Abated
045853	KYSMRE	01/24/92	405 KAR 16:070 or 5:015 (WQ) pond water quality; Beverly Mining Corporation	Abated
059053	KYSMRE	03/18/92	405 KAR 18:070 (WO) maintain water flow as planned; Panther Land Corporation	Abated
045858	KYSMRE	03/18/92	405 KAR 16:060 (HR); 405 KAR 16:030 (SM); 405 KAR 16:220 (AC); 405 KAR 8:010 (OT); 405 KAR 16:090 (SC) post signs, buffer zone, clean ditches, hollowfill grading and road surface; Beverly Mining Corporation	Abated
059099	KYSMRE	03/20/92	405 KAR 18:080 (DV) diversion ditches; Chloe Creek Development Corporation	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
059132	KYSMRE	03/26/92	405 KAR 16:090 (SC) remove slide; stabilize and clean pond; Panther Land Corporation	Abated
045880	KYSMRE	03/25/92	405 KAR 18:030 (SM); 405 KAR 18:190 (BG); 405 KAR 18:200 (RV) boundary markers; gullies seeding; Branham & Baker Coal Company, Inc.	Abated
045881	KYSMRE	03/27/92	405 KAR 18:190 (B&G); 405 KAR 18:200 (RV) slump in backfill; gully in slide area; Branham & Baker Coal Company, Inc.	Abated
046248	KYSMRE	03/31/92	405 KAR 16:190 (B&G); 405 KAR 7:040 (OD); 405 KAR 16:080 (DV) highwall exposed slide area; diversion ditch revision for slide area; Branham & Baker Coal Company, Inc.	Abated
046250	KYSMRE	03/31/92	405 KAR 7:040 (OD); 405 KAR 16:190 (B&G) off-permit disturbance, slide area; Branham & Baker Coal Company, Inc.	Abated
046251	KYSMRE	04/29/92	405 KAR 8:010 (OD); 405 KAR 24:040 (areas unsuitable for mining) revise permit, cemetery area; Branham & Baker Coal Company, Inc.	Abated
059000	KYSMRE	06/15/92	405 KAR 18:070 (WQ); 405 KAR 18:230 (AC) water overflow, maintain access road; Panther Land Corporation	Abated
059161	KYSMRE	06/15/92	405 KAR 7:040 (OD) boulder off permit; Branham & Baker Coal Company, Inc.	Abated
059277	KYSMRE	07/08/92	405 KAR 16:080 (DV) maintain diversion ditch; Coal Preparation, Inc.	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
059386	KYSMRE	07/09/92	405 KAR 16:090 (SC); 405 KAR 16:070 (WQ); 405 KAR 7:040 (OD) sediment control; Branham & Baker Coal Company, Inc.	Abated
059278	KYSMRE	07/22/92	405 KAR 18:210 (OT) subsidence problems; Standard Elkhorn Minerals Corporation	Abated
059335	KYSMRE	08/17/92	405 KAR 16:090 (SC) clean silt pond; Branham & Baker Coal Company, Inc.	Abated
074223	KYSMRE	08/25/92	405 KAR 16:090 (SC) silt control on pond removal; Branham & Baker Coal Company, Inc.	Abated
059256	KYSMRE	09/02/92	405 KAR 7:040 (OD) boulder off permit; Branham & Baker Coal Company, Inc.	Abated
059257	KYSMRE	09/09/92	405 KAR 18:090 (SC); 405 KAR 8:010 (OM) remove non-approved ponds; Jackal Mining Company	Abated
059396	KYSMRE	09/16/92	405 KAR 16:120 (UE) revise blasting plan; remove rocks; Branham & Baker Coal Company, Inc.	Abated
046254	KYSMRE	11/18/92	405 KAR 7:040 (OD) cemetery revision; Branham & Baker Coal Company, Inc.	Abated
046254	KYSMRE	11/18/92	405 KAR 7:040 (OD) slide area; Branham & Baker Coal Company, Inc.	Abated
046318	KYSMRE	11/19/92	405 KAR 16:190 (BG) slump in backfill; Beverly Mining Corporation	Abated
059337	KYSMRE	12/02/92	405 KAR 7:040 (OD) revision to add extra area; Branham & Baker Coal Company, Inc.	Abated

VIO- LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE- MENT ACTIONS TAKEN
059481	KYSMRE	02/16/92	405 KAR 16:220 (AC); 405 KAR 16:130 (DS); 405 KAR 16:060 (HR); 405 KAR 20:060(SS); 405 KAR 16:010 (OT) road revision; timber disposal; drainage slide area; barrier maintenance; Branham & Baker Coal Company, Inc.	Abated
059409	KYSMRE	02/14/93	405 KAR 18:070 (WQ) maintain water quality; Panther Land Corporation	Abated
059418	KYSMRE	03/12/93	405 KAR 18:210 (OT) subsidence on area; Standard Elkhorn Minerals Corp.	Abated
074289	KYSMRE	04/01/93	405 KAR 16:130 (DS) hollowfill construction; Branham & Baker Coal Company, Inc.	Abated
074290	KYSMRE	04/01/93	405 KAR 16:090 (SC); 405 KAR 8:010 (OM) pond construction method of operation; Branham & Baker Coal Company, Inc.	Abated
057311	KYSMRE	04/05/93	405 KAR 18:060 (HR); 405 KAR 7:040 (OD) water discharge; Standard Elkhorn Minerals Corp.	Pending-- revision required for abatement
046279	KYSMRE	04/06/93	405 KAR 7:040 (OD); 405 KAR 16:090 (SC) slide area revision to include slide area; Branham & Baker Coal Company, Inc.	Abate
074360	KYSMRE	04/08/93	405 KAR 16:190 (BG) gully elimination; Branham & Baker Coal Company, Inc./Opportunity Coal Co., Inc.	Abated
057435	KYSMRE	05/12/93	405 KAR 18:020 (CR) reclamation time (failure to reclaim within timeframe; Standard Elkhorn Minerals Corp.	Abated

VIO-LATION I.D. NO.	ISSUING REGULATORY AUTHORITY	DATE ISSUED	DESCRIPTION OF ALLEGED VIOLATION AND COMPANY CITED	ABATE-MENT ACTIONS TAKEN
057375	KYSMRE	04/30/93	405 KAR 7:040 (MT) midterm review information; Branham & Baker Coal Company, Inc.	Abated
057449	KYSMRE	06/07/93	405 KAR 18:230 (AC) road work and off-permit; Mordor Mining, Inc./Black Dragon Mining Co.	Pending--revision required for abatement
057450	KYSMRE	06/07/93	405 KAR 18:090 (SC) clean pond; Mordor Mining, Inc./Black Dragon Mining Co.	Abated
046280	KYSMRE	06/21/93	405 KAR 7:040 (OD) slide area revision; Branham & Baker Coal Company, Inc.	Pending--amendment submitted for slide area
057476	KYSMRE	06/23/93	405 KAR 8:010 (OM) pond construction; Branham & Baker Coal Company, Inc.	Abated
057577	KYSMRE	06/23/93	405 KAR 7:040 (OD) off-permit disturbance; Branham & Baker Coal Company, Inc.	Revision submitted; must be approved before it can be abated
046283	KYSMRE	06/29/93	405 KAR 7:040 (OD); 405 KAR 16:190 (BG) slide area revision; Branham & Baker Coal Company, Inc.	Abated
057357	KYSMRE	07/26/93	405 KAR 8:010 (OM) subsidence over mining; Standard Elkhorn Minerals Corporation	Abated

#### 114. RIGHT OF ENTRY AND OPERATION INFORMATION.

There is no purchaser of record under a real estate contract of areas to be affected by surface operations and facilities or the coal to be mined.

#### 114.100. thru 114.300. DESCRIPTION OF DOCUMENTS

Valley Camp of Utah, Inc., has title to and interest in the subject coal lands by way of warranty deeds, bills of sale, assignments, leases and easements. There are no surface or subsurface rights in the Mine Permit Area which are subject to any pending litigation. The assignments pertaining to the United States Coal Leases are listed below. Note that all locations are based upon the Salt Lake Base and Meridian:

TABLE 114.100a  
UNITED STATES COAL LEASES

LEASE NO.	ACREAGE	ISSUED TO	DATE OF ISSUANCE
U-020305	1,439.4	Emmet K. Olson	3/01/62
U-017354	1,028.5	Independent Coal & Coke Co.	1/01/62
U-044076	2,367.8	Armeda N. McKinnon	9/01/65
U-067498	501.0	Independent Coal & Coke Co.	1/01/62

These lease number and property locations can be found on the Coal Ownership Map 112.500. The properties are described based upon the Salt Lake Base and Meridian as follows:

**TABLE 114.100b  
COAL LEASE NUMBER AND PROPERTY DESCRIPTIONS**

LEASE NUMBER	ACRES	TOWNSHIP	RANGE	SECT	LOCATION
U-020305	1,439.4	13S	6E	13	Lot 7 (SW 1/4 SW 1/4) SE 1/4 SE 1/4 E 1/2 E 1/2 W 1/2 NW 1/4, SE 1/4 NW 1/4, S 1/2 All Lots 1 thru 4, S 1/2 N 1/2, S 1/2 E 1/2 E 1/2
				14	
				23	
				24	
				25	
				26	
U-017354	1,028.5	13S	6E	36	Lots 1 thru 4, N 1/2 S 1/2, N 1/2
		13S	7E	31	N 1/2 SW 1/4
		14S	6E	1	E 1/2 NE 1/4, NE 1/4 SE 1/4
		14S	7E	6	NW 1/4
U-044076	2,367.8	13S	6E	26	W 1/2 E 1/2, W 1/2 Lots 1 thru 4, E 1/2, E 1/2 W 1/2 (excluding Lawrence Reservoir) Lots 1 thru 8, S 1/2 Lots 1 thru 7, NE 1/4, E 1/2 NW 1/4, NE 1/4 SW 1/4, N 1/2 SE 1/4 United States Coal Leases. (cont.)
				27	
				34	
				35	
U-067498	501.0	14S	7E	6	Lots 2, 6, 7, SW 1/4 NE 1/4, W 1/2 SE 1/4, E 1/2 SW 1/4 Lots 1, 2, 4, E 1/2 NW 1/4
				7	

The assignments pertaining to the lease from Carbon County, Utah, are as follows:

**TABLE 114.100c  
CARBON COUNTY COAL LEASES**

LEASE NUMBER	ACRES	TOWNSHIP	RANGE	SECTION	LOCATION
<b>CARBON COUNTY LEASE</b>	ISSUED TO: North American Coal Corp.				
	DATE OF ISSUANCE: 5/01/69				
	361.2	13S	6E	24	W 1/2 NE 1/4, SE 1/4 NE 1/4
		13S	7E	19 30 31	SW 1/4 SW 1/4 W 1/2 W 1/2 NW 1/4 NW 1/4
<b>PRIVATE COAL LEASES</b>  <b>Kanawha &amp; Hocking Coal &amp; Coke Co.</b>	ISSUED TO: Valley Camp of Utah, Inc.				
	DATE OF ISSUANCE: 8/01/74				
	480	13S	7E	8	E 1/2 E 1/2
				9	W 1/2 SW 1/4
				16	NW 1/4 NE 1/4, NE 1/4 NW 1/4, W 1/2 NW 1/4, NW 1/4 SW 1/4
				17	NE 1/4 NE 1/4
	ISSUED TO: Valley Camp of Utah, Inc.				
	DATE OF ISSUANCE: 8/01/78				
80	13S	7E	30	SE 1/4 SW 1/4	
			31	SW 1/4 NW 1/4	
ISSUED TO: Valley Camp of Utah, Inc.					
DATE OF ISSUANCE: 1/01/81					
80	13S	7E	31	S 1/2 SW 1/4	

The following is a general summary of the chains of title with respect to the coal leases held by Valley Camp within the mine permit area.

#### **U.S. LEASE U-020305**

A coal prospecting permit was issued to Emmett K. Olson effective March 1, 1958, on the lands covered by this lease. On December 8, 1959, an extension of the permit was requested and the permit was extended for two years through March 1, 1962. Emmett K. Olson was issued a Preference Right Coal Lease on March 7, 1962, effective March 1, 1962. An Assignment from Emmett K. Olson to Malcolm N. McKinnon dated April 24, 1962, was filed on May 1, 1962, effective August 1, 1962.

On October 29, 1975, a Sublease was entered into between Frank Armstrong and Zions First National Bank, executors of the estate of Malcolm N. McKinnon, deceased, and Armeda N. McKinnon with Routt County Development, Ltd. Pursuant to an Exchange Agreement dated September 15, 1975, Routt County Development, Ltd., entered into a Sublease of the portion of land within the mine permit area to Energy Fuels Corporation. This Sublease was then assigned to Valley Camp. Subsequent to that Assignment the Sublease was assigned to Kanawha and Hocking Coal and Coke Company and a subsequent Sublease was entered into between Kanawha and Hocking Coal and Coke Company and Valley Camp. All of the documents necessary to accomplish these transfers are of record and have been approved by the Bureau of Land Management.

#### **U.S. LEASE U-017354**

This lease was originally issued to Independent Coal and Coke Company effective September 1, 1956. A modified Coal Lease was issued January 1, 1962, effective September 1, 1956. This modified Coal Lease added lands applied for under Serial No. U-067374 to the above-captioned lease. By Assignment of January 2, 1968, approved effective April 1, 1968, the lease was transferred by Independent Coal and Coke Company to the North American Coal Corporation. North American then assigned this lease to Kanawha and Hocking Coal and Coke Company on June 27, 1973. A Sublease of United States Coal Lease U-017354, U-067374 was entered into between Kanawha and Hocking Coal and Coke Company and Valley Camp. An Amendment to Sublease was entered into June 12, 1978, between Kanawha and Hocking Coal and Coke Company and Valley Camp. All of the documents necessary to accomplish these transfers are of record and have been approved by the Bureau of Land Management.

#### **U.S. LEASE U-044076**

A Coal Prospecting Permit was issued to Armeda N. McKinnon on November 1, 1960. This permit was extended for two years from November 2, 1962. On November 2, 1964, Armeda N. McKinnon filed an application for Preference Right Coal Lease and a lease was issued to her on September 1, 1965. On October 29, 1975, a Sublease was entered into between Frank Armstrong and Zions First National Bank, executors of the estate of Malcolm N. McKinnon, deceased, and Armeda N. McKinnon with Routt County Development, Ltd.

Pursuant to an Exchange Agreement dated September 15, 1975, Routt County Development, Ltd. entered into a Sublease of the portion of land within the mine plan area to Energy Fuels Corporation. This Sublease was then assigned to Valley Camp. Subsequent to that assignment the Sublease was assigned to Kanawha and Hocking Coal and Coke Company and a subsequent Sublease was entered into between Kanawha and Hocking Coal and Coke Company and Valley Camp. All of the documents necessary to accomplish these transfers are of record and have been approved by the Bureau of Land Management.

#### **U.S. LEASE U-067498**

This lease was originally issued to Independent Coal & Coke Company effective January 1, 1962. An Assignment to the North American Coal Corporation was made January 2, 1968, effective April 1, 1968. North American Coal Corporation assigned the lease to Kanawha and Hocking Coal and Coke Company on June 27, 1973. Kanawha and Hocking Coal and Coke Company is a sister corporation to Valley Camp and the necessary leases will be entered into prior to the conduct of any mining operations on this lease. All of the documents necessary to accomplish these transfers are of record and have been approved by the Bureau of Land Management.

#### **CARBON COUNTY LEASE**

This lease was originally entered into on May 1, 1969, between Carbon County, Utah, and the North American Coal Corporation. On June 27, 1973, the lease was assigned from the North American Coal Corporation to Kanawha and Hocking Coal and Coke Company. A renewal of this lease in favor of Kanawha and Hocking Coal and Coke Company was issued May 1, 1974, for a period of 10 years. A Sublease was entered into January 1, 1978, between Kanawha and Hocking and Valley Camp. A renewal of this lease in favor of Kanawha Coal and Coke Company was issued May 1, 1984, for five years and issued May 1, 1989, for five years from Carbon County. The right to enter federal coal leaseholds conveyed by the United States Government is conferred to the lessees by the Mineral Leasing Act of 1920 and the leases themselves. The right of entry for private and county leases is provided through the individual leases.

The right to construct, operate and maintain access roads, and the right to operate and maintain coal storage and Loadout facilities near the mouth of Green Canyon, together with all other uses in connection with ongoing operations of the lessee are conferred by the following:

1. A surface lease dated January 1, 1979, and entered into between and by Della L. Madsen and Robert G. and Hilda M. Hammond and Kanawha and Hocking Coal and Coke Company allows use, possession and occupancy of the subject lands for uses in connection with the performance of general business procedures by the lessee.

**TABLE 114.100d  
SURFACE LEASES**

TOWNSHIP	RANGE	SECTION	LOCATION
13S	7E	19	E 1/2 SE 1/4, SW 1/4 SE 1/4, SE 1/4 SW 1/4
		20	W 1/2 SW 1/4
		29	NW 1/4 NW 1/4
		30	E 1/2, NE 1/4 NW 1/4

By a sublease effective January 1, 1981, Kanawha and Hocking Coal and Coke Company granted Valley Camp the right to construct, operate and maintain access roads and conveyor systems over and across said lands.

2. A surface lease and right-of-way agreement dated August 14, 1975, and entered into and by Milton A. and Bessie G. Oman and Kanawha and Hocking Coal and Coke Company allows the construction, use and maintenance and other related activities of an access road, electric transmission line and communication lines with poles and appurtenances, all lying within portions of Sections 17, 18, 19, 20, and 30, T13S, R7E, SLB&M. Said lease also provides to the lessee, a 40 acre tract lying within portions of Sections 19, and 30, T13S, R7E, SLB&M, for the purpose of conducting underground coal mining operations and related activities, including, without limitation, the construction of portals, buildings, and facilities useful to such operations. The rights under this instrument were subleased in their entirety to Valley Camp by a sublease effective January 1, 1981.
  
3. A surface lease and easement agreement dated August 6, 1976, and entered into and by Helen, Nick and Koula Marakis, and Kanawha and Hocking Coal and Coke Company allows the exclusive use and possession of the surface of the subject lands for access to and egress from all other properties together with all activities related to access roads and conveyor systems required for coal transportation over, in, under, across, and along leased acreage.

**TABLE 114.100e**  
**SURFACE LEASES AND EASEMENTS**

<b>T13S, R7E SLB&amp;M</b>	
Sec. 8	E 1/2 E 1/2 less 2 acres, and less highway right-of-way.
Sec. 9	W 1/2 SW 1/4, less Carbon County Railway right-of-way and less Utah Power & Light Company right-of-way.
Sec. 16	W 1/2 less 0.18 acres for channel change easement.
Sec. 16	W 1/2 E 1/2
Sec. 17	E 1/2 NE 1/4, NE 1/4 SE 1/4 less 8.99 acres highway right-of-way, less LDS church property of 16.75 acres, less 1.52 acres channel change easement.
Sec. 17	That portion of S 1/2 SE 1/4 and SE 1/4 SW 1/4 lying North of Eccles Canyon Creek.
Sec. 20	NE 1/4 NE 1/4, less 1.29 acres to Milton E. and Calvin K. Jacob.
Sec. 21	That portion of N 1/2 NW 1/4 and N 1/2 NE 1/4 lying North of the centerline of Broads Canyon Creek.

By a letter of agreement dated September 13, 1976, Kanawha and Hocking Coal and Coke Company transferred to Valley Camp the rights necessary to conduct its proposed operations within the mine plan area.

4. An easement effective January 1, 1981, between Kanawha and Hocking Coal and Coke Company, and Valley Camp, grants Valley Camp the right to construct, operate, and maintain access roads, conveyor systems and an office building with related facilities on, over and within the following described lands:

**TABLE 114.100f  
EASEMENTS**

<b>T13S, R7E, SLB&amp;M</b>	
Sec. 17	NW 1/4 NE 1/4, SW 1/4 NE 1/4, less and excluding the Kosec property containing approximately 2 acres. NW 1/4 SE 1/4
Sec. 19	NE 1/4 SW 1/4

5. An easement effective January 1, 1981, between Kanawha and Hocking Coal and Coke Company and Valley Camp grants the right to construct, operate and maintain access roads, conveyor systems and railroad trackage with related facilities over and across portions of the following described lands:

**TABLE 114.100g  
EASEMENT**

<b>T13S, R7E, SLB&amp;M</b>	
Sec. 17	S 1/2 SE 1/4

**115. STATUS OF UNSUITABILITY CLAIMS.**

**115.100. AREAS UNSUITABLE FOR MINING**

The Mine Permit Area is not within an area designated unsuitable for underground coal mining and reclamation activities nor is it under study for designation in an administrative proceeding.

**115.200. EXEMPTION**

N/A

### 115.300. OPERATIONS WITHIN 300 FT. OF DWELLING OR 100 FT. OF ROAD

No mining will be conducted within 100 feet of the right-of-way of any public road or within 300 feet of an occupied dwelling, public building, school, church, community, institutional building or public park, or within 100 feet of a cemetery. Reclamation at the Valcam Loadout Facility paralleling State Road 96 and where the Belina Haul Road is adjacent to, and intersects State Road 264, is within the 100 feet stipulation. There are no cultural or historical resources eligible for or listed on the National Register of Historic Places.

There are seven archeological or historic sites within or adjacent to the Mine Permit Area.

Valley Camp does not anticipate any significant disturbance of these sites. If such disturbance is necessary documentation will be made and monitoring procedures will be implemented.

The western portion of the Mine Permit Area is situated within the Manti-LaSal National Forest, U.S. Forest Service, U.S. Department of Agriculture.

### 116. PERMIT TERM.

#### 116.100. STARTING AND TERMINATION DATES

Mining activities have occurred primarily in the southern portion of the mine permit area. The mine operation has or will operate in both seams in the Mine Permit Area. The following tables show the starting and termination dates of significant events in the history of Valley Camp of Utah operations.

**TABLE 116.100a  
BEGINNING OF OPERATIONS**

<b>ACTIVITIES</b>	<b>BELINA NO. 1</b>	<b>BELINA NO. 2</b>
First Coal Produced	1976	1981
Horizontal Extent of Mine.	540 acres	338 acres
Vertical Extent of Mine.	0' to 1000'	0' to 1050'

**TABLE 116.100b  
LIFE OF MINES**

<b>MINING EXTENT</b>	<b>BELINA NO. 1</b>	<b>BELINA NO. 2</b>
First Coal Produced	Permitted (stand by)	Permitted
Termination of Mining	20-25 Years	20-25 Years
Horizontal Extent of Workings	2494 Acres	2600 Acres
Vertical Extent of Workings	0' to 1127'	0' to 1200'

The Disturbed Area Boundary includes the operational disturbance as well as potential areas of disturbance during reclamation as shown on the 100 scale maps (Map No. R645-301-231.300, Sheets 1 through 4). The General Office Area has been temporarily excluded from this acreage until the legal boundary of the adjacent lands can be depicted. The areas were determined by planimetry of the DAB areas on the aforementioned 100 scale maps.

VALCAM LOADOUT FACILITY	= 33.2
GENERAL OFFICE AREA	= N/A
LOWER SECTION BELINA HAUL ROAD	= 22.7
UPPER SECTION BELINA HAUL ROAD	= 23.4
BELINA MINE SITE	= <u>60.9</u>
<b>TOTAL</b>	<b>140.2</b>

**117. INSURANCE, PROOF OF PUBLICATION AND FACILITIES OR STRUCTURES USED IN COMMON**

**117.100. CERTIFICATE OF INSURANCE**

Valley Camp is insured for liability through policies (General Liability No. GL 99 48 43, Auto Liability No. BA996190, Workmens Compensation & Employers Liability No. WCK985101) issued by The Home Indemnity Company, et. al. The Utah Division of Oil, Gas & Mining is the certificate holder of record.

## **117.200. NEWSPAPER ADVERTISEMENT**

### **PERMITTEE:**

Proof of publication was submitted as shown in the 1993 Appendix 117.200.

### **OPERATOR:**

Advertisement was published on September 28, 1993 in the Sun Advocate and the Emery County Progress. Proof of publication was submitted to UDOGM on October 4, 1993.

## **117.300. SHARED FACILITIES**

The railroad tracks overlap the Mine Permit Area of Valley Camp and Utah Fuel Co.

## **118. FILING FEE.**

N/A

## **120. PERMIT APPLICATION FORMAT AND CONTENTS.**

N/A

## **123. NOTARIZED SIGNATURE VERIFICATION.**

Verification of Application by Responsible Official of Applicant is included at the very beginning of Section 110.

## **130. REPORTING OF TECHNICAL DATA**

In addition to Valley Camp personnel, the following assisted or were consulted in the preparation of the application for the MRP:

1. United States Department of the Interior  
Office of Surface Mining, Reclamation and Enforcement  
Western Field Operations  
Brooks Towers, 1020 15th Street  
Denver, Colorado 80202 (303) 837-3773
2. State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203 (801) 538-5340
3. United States Geological Survey, Utah Region  
Salt Lake City, Utah 84115 (801) 524-4585

4. Department of the Interior, Bureau of Land Management  
District and Regional Office  
Salt Lake City, Utah 84116 (801) 524-5348
5. United States Department of Agriculture  
Soil Conservation Service  
Salt Lake City, Utah 84116 (801) 524-5068
6. State of Utah, Department of Natural Resources  
Division of Wildlife Resources  
Salt Lake City, Utah 84116 (801) 533-9333
7. Golder Associates, Inc., Chief Consultants  
4671 Bayard Park Drive  
Evansville, Indiana 47715 (812) 473-2097
8. Vaughn Hansen Associates. Consultant-Hydrology, Geology, Ground Water,  
Surface Water, and Climatology.  
Waterbury Plaza, Suite A, 5620 South 1475 East  
Salt Lake City, Utah 84121 (801) 272-5263  
DBA Hansen Allen & LUCE Inc.  
6771 South 900 East  
PO Box 21146  
Salt Lake City, Utah, 84121-0146 (801) 566-5599
9. Dr. Richard Hauck, Consultant-Archeological Resource Inventory  
588 West 800 South  
Bountiful, Utah 84010 (801) 292-7061
10. Cedar Creek Associates, Inc.  
916 Willshire Ave.  
P.O. Box 9957  
Fort Collins, Colorado 80525 (303) 493-4394
11. Dr. Joseph Murdock, Brigham Young University, Consultant-Vegetation  
and Soils  
110 B-49  
Provo, Utah 84602 (801) 378-2583
12. Dr. Clyde Pritchett, Brigham Young University, Consultant-Wildlife  
340 MLBM  
Provo, Utah, 84602 (801) 378-2419
13. Dr. Stanley Welsh, Consultant-Endangered Plant Species  
129 North 1000 East  
Orem, Utah 84057 (801) 378-2289

14. Dr. Clayton White, Brigham Young University, Consultant - Raptors and Ornithology, 161 WIDB  
Provo, Utah 84602 (801) 378-2263
15. Dr. Robert Winget, Brigham Young University, Consultant-Aquatic Ecology,  
115 Page Building  
Provo, Utah 84602 (801) 378-4372
16. Dr. Patrick D. Collins, Mt. Nebo Scientific Research & Consulting  
P.O. Box 337  
Springville, Utah 84663 (801) 489-6937

### **132. TECHNICAL ANALYSES**

All technical analyses have been completed under the direction of qualified registered professionals.

### **140. MAPS & PLANS**

Are submitted as required.

### **150. COMPLETENESS**

The combined Operational Mining and Reclamation Plans are submitted as complete.

VALLEY CAMP OF UTAH, INC., SCOFIELD ROUTE, HELPER, UTAH 84526