

PERMIT TRACKING FORM

- Permit Amendment
 Exploration
 NOV Abatement
 Division Order
 Permit Transfer
 New Permit
 Incidental Boundary Change
 Permit Midterm
 Permit Renewal
 Significant Revision
 Bond Release

Permittee	White Oak Mining	Title of Proposal: Permit Transfer to Loadstar Energy, Inc.
Mine Name	White Oak Mine	
Permit Number	ACT/007/001	
Permit Change #	TR99A	Copies Required: 7 Received: 6

REVIEW TRACKING

Date Received: 05/27/99				Coordinated Reviews		
	Reviewer	Due Date	Date Done		Date Sent	Comments Rcvd.
<input type="checkbox"/> Project Lead	<i>[Signature]</i>	6/30/99		<input type="checkbox"/> OSM		
<input type="checkbox"/> Administrative				<input type="checkbox"/> BLM		
<input type="checkbox"/> Land Use/ AQ				<input type="checkbox"/> US Forest Service		
<input type="checkbox"/> Biology				<input type="checkbox"/> Wildlife Resources		
<input type="checkbox"/> Engineering				<input type="checkbox"/> Water Rights		
<input type="checkbox"/> Geology				<input type="checkbox"/> DEQ		
<input type="checkbox"/> Soils				<input type="checkbox"/> PFO		
<input type="checkbox"/> Hydrology						

Review Comments:

ANS input 5/28/99 JIM

INTERAGENCY TRACKING

	Date	Comments
<input checked="" type="checkbox"/> Secretary to Permit Supervisor	5-27-99	
<input type="checkbox"/> Permit Supervisor Notifies Review Staff		

Tracking Comments

PAP

Permit Application Package

SECTIONS R645-301-100 thru 800

PAP VOL 1 of 3



VALLEY CAMP OF UTAH, INC.

August, 1993

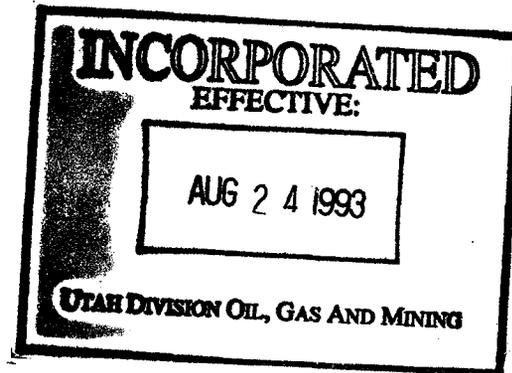
SCOFIELD ROUTE * HELPER, UTAH 84526 * PHONE [801] 448-9413

VALLEY CAMP OF UTAH, INC.
Scofield Route
Helper, Utah 84526
(801) 448-9413

Mr. Daron R. Haddock, Permit Supervisor
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84001

July 31, 1993

RE: Final Submittal of the Historic PAP.



Dear Daron:

Included within this submittal are the 12 requested copies of the PAP as required under the R645 rules and regulations. The MRP is being submitted under a separate cover. We appreciate your patience in receiving this information.

Should you have any questions, please call.

Sincerely,

VALLEY CAMP OF UTAH, INC.

by:

Steven K. Tanner
Environmental Coordinator

HANSEN, ALLEN & LUCE, INC.

by:

David E. Hansen, Ph.D., P.E.
Principal

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" 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 1993 submittal 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 Camps 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.

CERTIFICATION STATEMENT

I hereby certify that this Submittal has been prepared by me or under my direct supervision, and that I am a duly registered professional engineer in the State of Utah. Information, data and conclusions contained within this section to the best of my knowledge are true and correct. Some data and conclusions contained herein have been taken directly from previous permit submittals as prepared by the applicant and are assumed correct. Such data and conclusions have been used at times in preparing conclusions for this submittal.

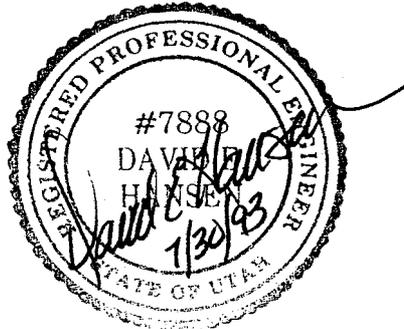


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R645-301-100. GENERAL CONTENTS.

110. LEGAL REQUIREMENTS.

VERIFICATION OF RESPONSIBLE INDIVIDUAL

Verification of Application by Responsible Official

STATE OF UTAH)
 : ss.
COUNTY OF CARBON)

I, James L. Litman, having been duly sworn, depose and state that I am authorized to complete and file this "Permit Application Package" on behalf of Valley Camp of Utah, Incorporated, and that the information contained herein is true and correct to the best of my information and belief.

James L. Litman (Signature)
James L. Litman (Printed Name)
Vice Chairman & Chief Exec. Officer (Title)

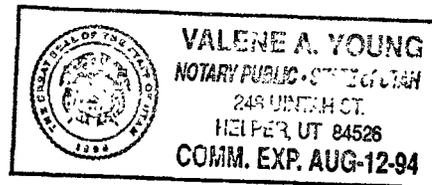
Subscribed and sworn to before me this 5th day of Aug, 1993

Valene A. Young
NOTARY PUBLIC

Residing at: *Helper, Utah*

My Commission Expires:

8-12-94



R645-301-100. GENERAL CONTENTS.

110. LEGAL REQUIREMENTS.

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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 Valley Camp of Utah, Incorporated, and that the information contained herein is true and correct to the best of my information and belief.

_____ (Signature)

_____ (Printed Name)

_____ (Title)

Subscribed and sworn to before me this ____ day of _____, 19__

NOTARY PUBLIC

Residing at: _____

My Commission Expires:

112. IDENTIFICATION OF INTERESTS.

Valley Camp of Utah, Inc., is the mine operator on the subject properties shown on Map 100. The principal place of business for Valley Camp of Utah, Inc., is Scofield, Utah. The address is Scofield Route, Helper, Utah, 84526. The telephone number is (801) 448-9420.

Map 100. Permit Area Base Map

112.100. STATUS OF APPLICANT

Valley Camp of Utah, Inc., is a Utah corporation. The capital stock of Valley Camp of Utah, Inc., 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 of Utah, Inc., and its parent companys' officers and directors are shown below:

**TABLE 112.100a
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
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

VALLEY CAMP OF UTAH, INC.	
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 of Utah, Inc., 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.**

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

112.200. RESIDENT AGENT

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

c/o James L. Litman
 President & Chief Operating Officer
 Valley Camp of Utah, Inc.
 Scofield Route
 Helper, Utah 84526
 (801) 448-9456

The resident agent of Applicant 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

Valley Camp of Utah, Inc., 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
REGULATORY AUTHORITY: WEST VIRGINIA DEPT. OF NATURAL RESOURCES			
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		
REGULATORY AUTHORITY: WEST VIRGINIA DEPARTMENT OF MINES			
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
REGULATORY AUTHORITY: MINE SAFETY AND HEALTH ADMINISTRATION			
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
REGULATORY AUTHORITY: WEST VIRGINIA DEPT OF NATURAL RESOURCES			
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

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

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
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
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

NAMES & ADDRESSES OF OWNERS	NAMES & ADDRESSES OF OWNERS
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
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

Valley Camp of Utah, Inc., 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

Neither Valley Camp of Utah Inc. or 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

Valley Camp of Utah, Inc., 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 under-ground 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 non-compliance 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 out-lets." 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)

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

LEASE NO.	ACREAGE	ISSUED TO	DATE OF ISSUANCE
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 14 23 24 25 26	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
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 27 34 35	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.)
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
				7	Lots 1, 2, 4, E 1/2 NW 1/4

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
CARBON COUNTY LEASE	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
PRIVATE COAL LEASES Kanawha & Hocking Coal & Coke Co.	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 31	SE 1/4 SW 1/4 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 of Utah, Inc., 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 Of Utah, Inc. 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 of Utah, Inc. 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 of Utah, Inc. An Amendment to Sublease was entered into June 12, 1978, between Kanawha and Hocking Coal and Coke Company and Valley Camp of Utah, Inc. 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 of Utah, Inc. 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 of Utah, Inc. 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 of Utah, Inc. 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 of Utah, Inc.. 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 of Utah, Inc., 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 of Utah, Inc., 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**

T13S, R7E SLB&M	
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 of Utah, Inc., 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**

T13S, R7E, SLB&M	
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 of Utah, Inc., 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**

T13S, R7E, SLB&M	
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 of Utah, Inc. 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**

ACTIVITIES	BELINA NO. 1	BELINA NO. 2
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**

MINING EXTENT	BELINA NO. 1	BELINA NO. 2
First Coal Produced	Permitted (stand by)	Permitted
Termination of Mining	20-25 Years	20-25 Years

MINING EXTENT	BELINA NO. 1	BELINA NO. 2
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>
TOTAL		140.2

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

117.100. CERTIFICATE OF INSURANCE

Valley Camp of Utah, Inc., 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

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

117.300. SHARED FACILITIES

The railroad tracks overlap the Mine Permit Area of Valley Camp of Utah, Inc. 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 of Utah, Inc., 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

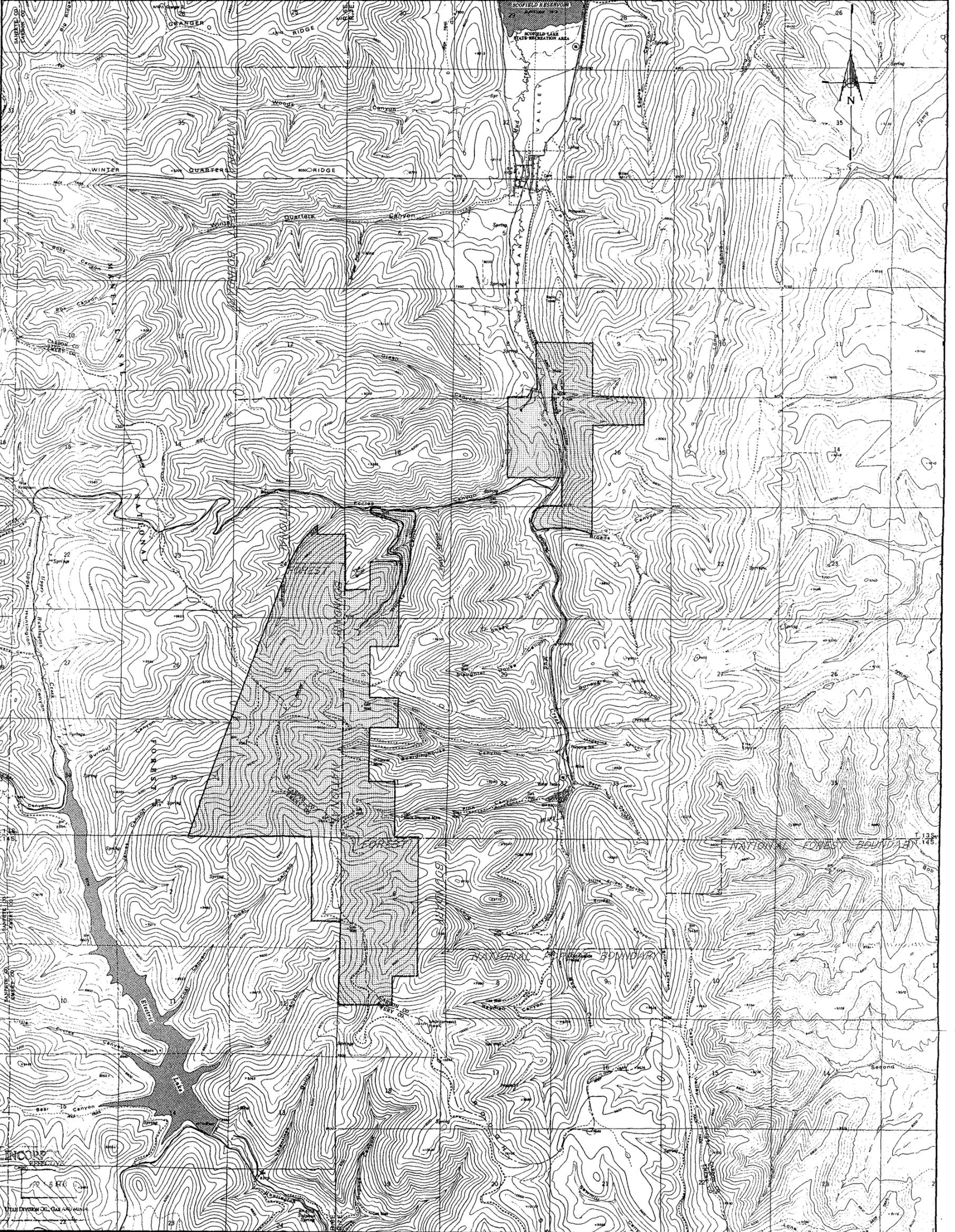
Are submitted as required.

150. COMPLETENESS

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

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

VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM			VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM			VALLEY CAMP ACT/007/001 REVISION			INCORPORATED INTO MRP BY DOGM		
NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS	NO.	DATE	DESCRIPTION	REF. NO.	DATE	INITIALS



LEGEND:
 Mine Permit Boundary
 National Forest Boundary

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 DIVISION OF
 OIL, GAS & MINING

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

	TITLE: R645-301-100. PERMIT AREA BASE MAP	Drawn by: Ed Sanderson Date: Oct. / 1990
	SAND DESIGN & GRAPHICS	Approval: _____ Date: _____
SCALE: 1"=2000 SHEET 1 of 1		Drawing No. R645-301-100. Rev. 3/93

