

R614-301-400. LAND USE AND AIR QUALITY.

R614-301-410. Land Use.

R614-301-411. Environmental Description.

RECEIVED
DEC 18 1989

See R614-301-320.

VALLEY CAMP MINE

R614-301-411.100. Premining Land Use Information.

Eccles Canyon serves as the boundary between two livestock grazing allotments. The USDA Forest Service has range analysis maps for both areas. These maps were used to compile the premining land capability and the premining land use. See the Premining Land Use Map (R614-301-411.100.).

R614-301-411.110. thru 301-411.120.

The surrounding area is rich in mining history. For a number of years prior to the opening of the Utah No. 2 Mine in 1974 by Valley Camp of Utah, Inc., only limited mining activity had taken place in the area. However, early commercial production of coal was initiated in the region during the latter part of the nineteenth century. The Pleasant Valley Coal Company, Utah Fuel Company and others began mining operations in the Scofield area first. Wagon roads and then a narrow gauge railroad were utilized to transport the coal to more heavily populated Utah and Salt Lake Valleys.

The oldest mine in the district, Utah No. 1 Mine, is situated on properties now held by Valley Camp, just south of the Valcam Loadout Facility on the east side of Pleasant Valley Creek about three miles south of Scofield, Utah. It was opened in 1878 and was originally called the Mud Creek Mine. The portals of the mine were at tippie level above the railroad. Conventional mining methods (drill, shoot, and load) and rail haulage were used, typical of most mines in this district. The principal operator at that time was Utah Fuel Company, a subsidiary of the Denver and Rio Grande Western Railroad. This mine had several periods of activity but the workings were not extensive. Doelling (1972) estimated 713,800 tons total production.

The Union Pacific Mine just east of Scofield was opened in 1844 in a coal seam that had a thickness in excess of 30 feet. The upper seam split to north, however both splits were mined. An upper seam with about 100 feet of separation was also mined to some extent. Mining was terminated after the lower seam caught fire and to date is still burning.

The Winter Quarters Mine, about one and one-half miles west of Scofield, Utah, developed into the largest mine in the district, producing nearly 11 million ton of coal. Speiker (1931),

** R614-301-400. **

described the mine as having five openings, and eventually six openings. These operations were owned by the Utah Fuel Company (D&RGW). This mine was the site of a major disaster May 11, 1900 when more than 200 men were killed in a coal dust explosion.

Several other mines were opened in the vicinity of Scofield, but the only other mines of significance were the Kinney Mine to the Northeast, and later, the Colombine Mine near the same locality.

The Clear Creek Mines at Clear Creek, Utah were opened in 1899. The majority of the mining took place in the lower of two seams on the east side of the main valley. Extensive mining moved eastward until terminated by a major fault zone. A 1700 foot tunnel was driven across the fault zone and mining continued to the outcrop in upper Bob Wright Canyon.

CARBON COUNTY

In Eccles Canyon on the south side of Eccles Creek within Coastal States Mine site disturbed area, there was a small mining operation in the Lower O'Connor seam. Nothing is known about this mine or the period of activity and production is assumed to have been limited.

The Bentley, Huntington Mine and Loucks Mines were the only significant producer, as 440,000 ton of coal was produced between 1895 and the early 1940's (Doelling, 1972). These mines are located within the southern projection of the Connelville Block.

An early wagon mine, the Black Diamond Mine, was operated in upper Finn Canyon west of Clear Creek, Utah. The period of activity and the production are not known for certain, but it was probably operated intermittently between 1923 and 1941.

Mining from the O'Connor Mines in Boardinghouse Canyon later broke into the Black Diamond Mine. These mines lie immediately to the east of the O'Connor fault. Both the Upper and Lower O'Connor seams were mined, with each seam having a thickness of nearly 18 feet at the outcrop. The coal was shipped to the Castlegate prep plant near Helper, Utah, where it was washed and sold.

In 1974 Valley Camp of Utah, Inc. opened the Utah No. 2 Mine, which was projected to produce between one-half to three-quarters of a million ton annually, however unexpected faulting caused the operation to cease. In 1976, Valley Camp opened the Belina No. 1 Mine and constructed the necessary support facilities near the head of Whisky Canyon. The projected production was also from one-half to three-quarters of a million ton annually.

The historic land use at the Belina Mine Site is rangeland.

The land use in the immediately vicinity of the Utah No. 2 Mine, at the Valcam Loadout Facility has been historically mining.

Land use for the Belina Mine Site, Belina Haul Road and General Office areas were in fact only used for rangeland prior to Valley Camp's mining activities, while approximately 40% of the Valcam Loadout Facility was previously disturbed by the activities of Utah No. 1 Mine around the turn of the century, the remainder was rangeland.

The analysis of land capability and productivity is based on soil and vegetation studies, USDA information, and consultant work. The premining land use for the area affected by the surface facilities was capable of supporting shrub and brush rangeland and mixed forests. For specific information see SOILS R614-301-200 and BIOLOGY R614-301-300.

R614-301-411.130.

The land use classifications under local zoning laws for the Mine Permit Area are as follows:

CARBON COUNTY

All of the Mine Permit Area situated in Carbon County is zoned for Recreation, Forestry and Mining with the exception of the West half of the South West Quarter of Section 9, T13S, R7E SLB&M. This portion is zoned Critical Environmental (CE-1) back to RF&M is being prepared.

EMERY COUNTY

All of the Mine Permit Area situated in Emery County is zoned for Recreation, Forestry and Mining. However rezoning to Critical Environmental in certain sections are being considered. When these changes are finalized, the changes will be noted in this permit.

R614-301-411.140 thru 301-411.145.

See Appendix R614-301-411.140. (AERC 1980), also see the Pleasant Valley Mining District Map (R614-301-521.111.)

R614-301-411.200. Previous Mining Activity.

There was no previous mining activity at the Belina Mine Site. Refer to R614-301-411.110 thru 301-411.120.

R614-301-412. thru 301-412.140. Reclamation Plan.

For a general description see BIOLOGY R614-301-300. For details see ENGINEERING R614-301-500.

R614-301-412.200. Land owner or Surface Manager Comments.

Updated comments will be forthcoming.
R614-301-412.300.

N/A

R614-301-413. Performance Standards.

R614-301-413.100. thru 301-413.120.

See SOILS R614-301-200., BIOLOGY R614-301-300. and ENGINEERING
R614-301-500..

R614-301-413.200.

N/A

R614-301-413.300.

N/A

R614-301-414. DOGM Interpretation of Regulations.

The Air Pollution Control Plan at Valley Camp has been approved by the State of Utah, Bureau of Air Quality, letter of May 23, 1975, and May 7, 1980. The USEPA (May 29, 1980 Ref. 8AH-A) has determined that Valley Camp does not require a Point Source Discharge Permit. Therefore, no air quality monitoring plan is proposed.

Fugitive Dust Control Plan

1. Conveyor hood sections will be securely positioned when transporting coal and will be maintained in good condition.
2. Conveyor head, reclaim tunnel feeder, and vibration feeder discharge chutes will be totally enclosed.
3. Conveyor skirt boards will be properly positioned when transporting coal and will be replaced as needed.
4. Stacker tube dust flaps will be replaced as needed.

VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

December 15, 1989

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DEC 18 1989

DIVISION OF
OIL, GAS & MINING

Ms. Dianne R. Nielson
Associate Director
Department of Natural Resources
Utah Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Mine Permit Renewal Disclaimer

Dear Ms. Nielson:

It is to be noted that the operation drawing reference grid (State Plane Coordinate Lines), associated with the Belina Haul Road and Belina Mine Site are in error. The structures and contours however, are not distorted.

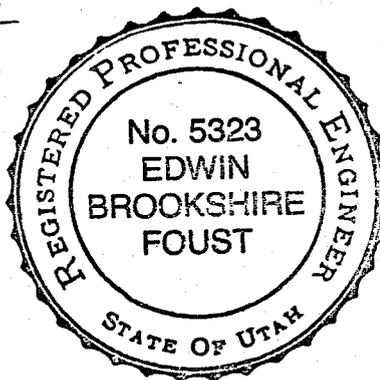
The Reclamation Drawings reference grid will be submitted in correct form followed by the revised operation drawings.

Sincerely,



Edwin B. Foust, Manager
Adm. & Tech. Services

ebf/vy



R614-301-100. COAL MINE PERMITTING: PERMIT APPLICATION REQUIREMENTS.

R614-301-112. Identification of Interests.

Valley Camp of Utah, Inc., is the mine permit renewal applicant and operator on the subject properties. 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.

R614-301-112.100.

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:

Officers and Directors
Quaker State Corporation

✓ Quentin E. Wood	Chairman
✓ Jack W. Corn	President & CEO
✓ Walter B. Cook	Executive Vice President
✓ Conrad A. Conrad	Vice President & CFO
✓ Lee R. Forker	Director
✓ Thomas A. Gardner	Director
✓ H. Bryce Jordan	Director
✓ W. Craig McClelland	Director
✓ Kenton E. McElhattan	Director
✓ William J. McFate	Director
✓ Delbert J. McQuaide	Director

Officers & Directors
The Valley Camp Coal Co.

✓ James D. Berry, III	Chairman & CEO
✓ James L. Litman	Vice President-Mining
✓ David E. Lung	Vice President-Finance
✓ A. Perry Mason	Vice President-Marketing
✓ Jack W. Corn	Director
✓ Lee R. Forker	Director
✓ William J. McFate	Director
✓ Quentin E. Wood	Director
✓ Rich Winkler	Director

Officers & Directors
Valley Camp of Utah, Inc.

✓ James L. Litman	Vice Chairman & CEO
✓ Walter L. Wright	President & COO
✓ 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:

Officers & Directors
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

R614-301-112.200.

The resident agent of Applicant for the purpose of service of notices and orders related to operations under this permit renewal is:

✓ W. L. Wright
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

R614-301-112.300.

N/A

R614-301-112.400.

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 permit renewal. 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:

Regulatory Authority: West Virginia Department of Natural Resources.

<u>Permit No.</u>	<u>Facility</u>
179-70	V.C. No. 10 Mine
438-70	V.C. No. 10 Mine
576-70C	V.C. No. 14 Mine
586-70	V.C. No. 10 Mine
27-71	Prospecting Permit
333-71	V.C. No. 6 Mine
26-72	V.C. No. 10 Mine
59-72	Prospecting Permit
118-72	V.C. No. 10 Mine
154-72	Witcher Cr. Mine
236-72	V.C. No. 14 Mine
4-73	V.C. No. 14 Mine
10-73	Prospecting Permit
48-73	V.C. No. 10 Mine
104-73	V.C. No. 6 Mine
4-74	Prospecting Permit
73-74	Prospecting Permit
16-75	V.C. No. 6 Mine
197-75	Prospecting Permit
205-75	V.C. No. 6 Mine
260-76	V.C. No. 6 Mine

Regulatory Authority: West Virginia Department of Mines.

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

Regulatory Authority: Mine Safety and Health Administration:

<u>Permit No.</u>	<u>Facility</u>
46-01348	V.C. No. 10 Mine
46-01349	V.C. No. 5A Mine
46-01351-0	V.C. No. 6 Mine
46-01352	V.C. No. 31 Mine
46-01353	V.C. No. 30 Mine
46-01354	V.C. No. 9 Tunnel
46-01440-0	Alexander Mine
46-01482-0	V.C. No. 3 Mine
46-01483-0	V.C. No. 1 Mine
46-01977	V.C. No. 12A Mine
46-02121	V.C. No. 34 Mine
46-02422	V.C. No. 14 Mine
46-02423	V.C. No. 10A Mine
46-02513	V.C. No. 14A Mine
46-03178	V.C. No. 37 Mine
46-03305	V.C. No. 15 Mine
46-03307	V.C. No. 15A Mine
46-03308	V.C. No. 35 Mine
46-03309	V.C. No. 36 Mine
46-03867	V.C. No. 46 Mine
46-03886	V.C. No. 39 Mine
46-04053	V.C. No. 40 Mine
46-04135	V.C. No. 41 Mine
46-04136	V.C. No. 42 Mine
46-05551	V.C. No. 17 Mine
46-05630	V.C. No. 18 Mine
46-05906	V.C. No. 43 Mine
46-06103	V.C. No. 45 Mine

Regulatory Authority: West Virginia Department of Natural Resources.

<u>Permit No.</u>	<u>Facility</u>
143-73	V.C. No. 46 Mine
154-77	V.C. No. 17 Mine
47-79	V.C. No. 6 Mine
18-80	V.C. No. 45 Mine
EM-19	V.C. No. 36 Mine
EM-20	V.C. No. 9 Tunnel
EM-21	V.C. No. 12A Mine
EM-22	V.C. No. 40 Mine
EM-23	V.C. No. 15A Mine
EM-24	V.C. No. 15 Mine
EM-30	V.C. No. 42 Mine
H-57	Witcher Creek Road
H-318	V.C. No. 17 Road
H-348	V.C. No. 17 Road
H-473	V.C. No. 15 Road
H-473	V.C. No. 43 Road
I-508	Bufflick Tipple
I-527	Witcher Bathhouse
I-540	Shrewsbury Office
I-543	KC&NW RR Tipple
P-553	V.C. No. 8 Prep.
R-507	No. 36 & No. 40 Dam
R-523	Donaldson Prep
UO-634	V.C. No. 43 Mine

The list of permits, licenses, and identification numbers applicable to the mine permit area is as follows:

U.S. Geological Survey
2040 Administration Bldg.
1745 W. 1700 S.
Salt Lake City, UT 84138

Mining and Reclamation Plan. Approval letter dated February 10, 1977. Emphasis on mining operation and coal resources.

Office of Surface Mining (Western Field Operations)
Reclamation & Enforcement
Brooks Tower, Second Floor
1020 15th Street
Denver, CO 80202

Mining and Reclamation Plan. 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 March 1, 1988. 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 Useage 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

Operator Safety Plans and ID Numbers.

Belina No. 1 Mine - No. 42-01279 issued February 12, 1976.

Belina No. 2 Mine - No. 42-01280 issued February 12, 1976.

Valcam Loadout Facility - No. 42-01995 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.

Firefighting 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

Mining and Reclamation. 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. March 25, 1976. Lease of culinary water.

Carbon County
 Carbon County Courthouse
 Price, Utah 84501

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

R614-301-112.500. thru 301-112.600.

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 (R614-301-112.500.). A complete listing of Surface Owners and their addresses are shown below:

Surface Ownership

United States of America, Dept. of Agriculture, U.S. Forest Service, 599 West Price River Drive, Price, Utah, 84501

Kanawha & Hocking Coal and Coke Company, P.O. Box 218, Triadelphia, West Virginia, 26059

Milton A. & Bessie Oman, 61 South Main, Salt Lake City, Utah, 84115

Jack & Sei Otani, P.O. Box 501, Clear Creek, Utah, 84517

Della L. & Hilda M. Madsen, Meadow, Utah, 84644

Hellenic Orthodox Church, Price, Utah, 84501

J. Mark & James C. Jacob, 754 S. Cherry, Orem, Utah, 84057

Gust G. Kalatzes, Koula & Helen Marakis, P.O. Box 576, 150 E. 1st S. and P.O. Box 805, 160 E. 1st S., Price, Utah, 84501

Evangelos George Telonis, c/o Angelo Georgedes, 761 N. 300 E., Price, Utah 84501

Robert & Ellen Radakovich, 340 N. 600 E., Price, Utah 84501

Alpine School District, 50 North Center, American Fork, Utah,

Rescu-Med, Inc., P.O. Box 1115, Provo, Utah, 84601

Louis & Anna Kosec, Rt. #1, Box 12, Helper, Utah, 84526

Brent L. & Reese A. Bawden, Alan Alexander, 1145 S. 2030 E., Price, Utah, 84501

L.D.S. Church, 336 S. 3rd E., Salt Lake City, Utah, 84111

Coastal States Energy Co., 175 East 400 South, Salt Lake City, Utah 84111

Lutheran High School Assn., 2222 North Santiago Blvd., Orange CA. 92667

Anthony J. Theis, Rt. 1 P.O. Box 33 New Ulm, Texas 78950

Utah Natural Gas, c/o Mountain Fuel Supply Co., P.O. Box 11368, Salt Lake City, Utah, 84111

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 (R614-301-112.600.). A complete listing of Coal Ownership and their addresses are shown below:

Coal Ownership

Kanawha & Hocking Coal & Coke Company, P.O. Box 218, Triadelphia, West Virginia, 26059

United States of America, Dept. of the Interior, Bureau of Land Management, University Club Building, Salt Lake City, Utah, 84138

Utah Power & Light Company, P.O. Box 899, Salt Lake City, Utah, 84110

Western Reserve Coal Company, Inc., c/o Dean Phillips, P.O. Box 188, Lewiston, Missouri, 63452

Kaiser Steel Corporation, 300 Lakeside Drive, Oakland, California, 94666

Coastal States Energy Company, Nine Greenway Plaza, Houston, Texas, 77046

Noal Tanner, 2796 North Arapahoe Lane, Provo, Utah, 84601

Carbon County, County Courthouse, Price, Utah, 84501

Evangelos George Telonis, c/o Angelo Georgedes, 761 N. 300 E., Price, Utah, 84501

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 R614-301-114. (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.

R614-301-112.700. MSHA I.D. Numbers.

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

Belina No. 1	42-01279
Belina No. 2	42-01280
Valcam Loadout Facility	42-01995

R614-301-112.800.

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.

R614-301-113. Violation Information.

R614-301-113.110.

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.

R614-301-113.120.

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.

R614-301-113.200. thru 301-113.250.

N/A

R614-301-113.300. thru 301-113.350.

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. Issued by OSM on December 4, 1979, NOV No. 79-5-3-40.
 - 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 haulroads 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. Issued by OSM on January 8, 1980, NOV No. 80-5-18-7.
"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. Issued by OSM on June 23, 1980, NOV No. 80-5-7-15.
"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. Issued by DOGM on August 7, 1980, NOV No. 80-1-3-2.
 - 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. Issued by OSM on December 10, 1980, NOV No. 80-V-15-12.
"Operating without an approved permit", in violation of PL 95-87, Section 502 (a) and 211.10 (c). Violation was vacated.
6. Issued by DOGM on June 1, 1981, NOV No. 81-2-5-2.
 - 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. Issued by DOGM on July 9, 1981, NOV No. N81-3-11-2.
 - 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. Issued by DOGM on August 5, 1981, NOV No. 81-2-10-1.
"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. Issued by DOGM on December 17, 1981, NOV No. 81-2-17-1. "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. Issued by DOGM on July 21, 1982, NOV No. 82-1-9-2.
 - 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. Issued by DOGM on October 1, 1982, NOV No. 82-4-11-1. "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. Issued by DOGM on April 12, 1983, NOV No. 83-1-1-1. "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. Issued by DOGM on April 12, 1983, NOV No. 83-7-4-1. "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. Issued by DOGM on April 13, 1983, NOV No. 83-7-5-1. "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. Issued by DOGM on July 26, 1983, NOV No. 83-7-6-1. "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. Issued by DOGM on July 26, 1983, NOV No. C-83-1-1-1. "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. Issued by DOGM on February 1, 1984, NOV No. N84-7-2-10. "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. Issued by DOGM on April 26, 1984, NOV No. N84-7-6-1. "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. Issued by DOGM on August 8, 1984, NOV No. N84-7-9-1. "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. Issued by DOGM on November 15, 1984 NOV No. N84-2-23-2. "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. Issued by DOGM on March 5, 1985, NOV No. N85-2-3-2.
 - 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. Issued by DOGM on June 27, 1985, NOV No. N85-2-10-2.
 - 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. Issued by DOGM on July 22, 1985, NOV No. N85-2-11-1. "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. Issued by DOGM on August 3, 1985, NOV No. N85-2-12-1. "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. Issued by DOGM on January 17, 1986, NOV No. N86-8-2-1. "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. Issued by DOGM on July 18, 1986, NOV No. N86-9-8-1. "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. Issued by DOGM on September 30, 1986, NOV No. N86-9-11-1. "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. Issued by DOGM March 6, 1987, NOV No. N86-9-11-1 "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. Issued by DOGM on April 9, 1987, NOV No. N87-26-1-1. "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. Issued by DOGM on October 21, 1987 NOV No. N87-9-12-1. "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. Issued by DOGM on November 5, 1987, NOV No. 87-9-14-1. "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. Issued by OSM on June 23, 1988, NOV No. 88-2-116-2. 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. Issued by DOGM July 7, 1988, NOV No. 88-28-4-1. "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. Issued by DOGM on October 20, 1988, NOV No. 88-28-9-1. "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. Issued by DOGM on March 16, 1989 NOV No. 89-28-4-2.

R614-301-114. Right-of-Entry.

R614-301-114.100. thru 301-114.300.

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 permit area which are subject to any pending litigation.

United States Coal Leases.

The assignments pertaining to the United States Coal Leases are listed below:

Lease No.	Associated	Issued To	Date of Issuance
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** R614-301-100. **

Acreage

U-020305	1,439.4	Emmett K. Olson	3/1/62
U-017354	1,028.5	Independent Coal & Coke Co.	1/1/62
U-044076	2,367.8	Armeda N. McKinnon	9/1/65
U-067498	501.7	Independent Coal & Coke Co.	1/1/62

These lease number and property locations can be found on the Coal Ownership Map, (R614-301-112.500). The properties are described as follows:

Lease No. U-020305 1,439.4 Acres

T13S, R6E SLB&M

Sec. 13: Lot 7 (SW 1/4 SW 1/4)

Sec. 14: SE 1/4 SE 1/4

Sec. 23: E 1/2 E 1/2

Sec. 24: W 1/2 NW 1/4 , SE 1/4 NW 1/4, S 1/2

Sec. 25: All Lots 1 thru 4, S 1/2 N 1/2, S 1/2

Sec. 26: E 1/2 E 1/2

Lease No. U-017354 1,028.5 Acres

T13S, R6E SLB&M

Sec. 36: Lots 1 thru 4, N 1/2 S 1/2, N 1/2

T13S, R7E SLB&M

Sec. 31: N 1/2 SW 1/4

T14S, R6E SLB&M

Sec. 1: E 1/2 NE 1/4, NE 1/4 SE 1/4

T14S, R7E SLB&M

Sec. 6: NW 1/4

Lease No. 044076 2,367.8 Acres

T13S, R6E SLB&M

Sec. 26: W 1/2 E 1/2, W 1/2

Sec. 27: Lots 1 thru 4, E 1/2, E 1/2 W 1/2 (excluding Lawrence Reservoir)

Sec. 34: Lots 1 thru 8, S 1/2

Sec. 35: 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

Lease No. 067498 501.7 Acres

T14S, R7E SLB&M

Sec. 6: Lots 2, 6, 7, SW 1/4 NE 1/4, W 1/2 SE 1/4, E 1/2 SW 1/4

Sec. 7: Lots 1, 2, 4, E 1/2 NW 1/4

Carbon County Coal Leases -

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

<u>County Lease</u>	<u>Associated Acreage</u>	<u>Issued to</u>	<u>Date of Issuance</u>
Carbon Co.	361.2	North American Coal Corp.	5/1/69

The property is described as follows:

County Lease 361.2 Acres

T13S, R6E SLB&M
Sec. 24: W 1/2 NE 1/4, SE 1/4 NE 1/4

T13S, R7E SLB&M
Sec. 19: SW 1/4 SW 1/4
Sec. 30: W 1/2 W 1/2
Sec. 31: NW 1/4 NW 1/4

Private Coal Leases

The assignments pertaining to private coal leases are as follows:

<u>Private Lease</u>	<u>Associated Acreage</u>	<u>Issued to</u>	<u>Date of Issuance</u>
Kanawha & Hocking Coal & Coke Co.	480	Valley Camp of Utah, Inc.	8/1/74
Kanawha & Hocking Coal & Coke Co.	80	Valley Camp of Utah, Inc.	1/8/78

<u>Private Lease</u>	<u>Associated Acreage</u>	<u>Issued to</u>	<u>Date of Issuance</u>
Kanawha & Hocking Coal & Coke Co.	80	Valley Camp of Utah, Inc.	1/1/81

These properties are described as follows:

Private Lease 480 Acres

T13S, R7E SLB&M
Sec. 8: E 1/2 E 1/2
Sec. 9: W 1/2 SW 1/4
Sec. 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
Sec. 17: NE 1/4 NE 1/4

Private Lease 80 Acres

T13S, R7E SLB&M
Sec. 30: SE 1/4 SW 1/4
Sec. 31: SW 1/4 NW 1/4

Private Lease 80 Acres

T13S, R7E SLB&M
 Sec. 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.

T13S, R7E SLB&M

Sec. 19: E 1/2 SE 1/4, SW 1/4 SE 1/4, SE 1/4 SW 1/4
 Sec. 20: W 1/2 SW 1/4
 Sec. 29: NW 1/4 NW 1/4
 Sec. 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.

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:

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:

T13S, R7E, SLB&M

Sec. 17: S 1/2 SE 1/4

R614-301-115. Status of Unsuitability Claims.

R614-301-115.100.

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.

R614-301-115.200.

N/A

R614-301-115.300.

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 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.

** R614-301-100. **

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.

R614-301-116. Permit Term.

R614-301-116.100.

The applicant is requesting a 5 year mine permit renewal and the following information is supplied.

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.

	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'

Life of Mines

	Belina No. 1	Belina No. 2
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	0' to 1127'	0' to 1200'

The approximate total of surface land acres to be affected during the life of all mining activities is 79 acres, which includes the Valcam Loadout Facility, General Office Area, Belina Haul Road, and Belina Mine Area.

R614-301-117. Insurance, Proof of Publication and Facilities or Structures Used in Common.

R614-301-117.100.

** R614-301-100. **

Valley Camp of Utah, Inc., is insured for liability through policies (General Liability No. GL994843, 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.

R614-301-117-200.

Valley Camp of Utah, Inc., will advertise the filing of this Mine Permit Renewal Application in the Price Sun-Advocate and Emery County Progress on dates determined by DOGM. Proof of publication will be submitted as an addendum to this application. A copy of the advertisement which was submitted for publication is as follows:

**Proposed Public Notice
For Filing Underground Mining Permit Renewal Application**

Valley Camp of Utah, Inc., wishes to advise the public that it has filed an Underground Mine Permit Renewal Application with the State of Utah Department of Natural Resources, Division of Oil, Gas, and Mining, and the Office of Surface Mining Reclamation and Enforcement, United States Department of Interior. Valley Camp of Utah, Inc. further advises the public of the following:

1. The full name and business address of the applicant is:

Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

2. The Valley Camp of Utah, Inc. mine permit area is located in Carbon and Emery Counties, Utah, approximately 2 miles south of Scofield, Utah; 20 miles (50 miles by road) northwest of Price, Utah, and 110 miles southeast of Salt Lake City, Utah. Scofield is situated in Pleasant Valley and is accessible by an all-weather road, State Highway 96. This highway connects with U.S. Highway 6 at Colton Junction, approximately 15 miles northeast of Scofield, Utah. From Colton Junction, U.S. Highway 6 extends to the northwest to Interstate 15 at Spanish Fork, Utah. From Colton Junction U.S. Highway 6 extends to the southeast to Price, Utah.

The Valley Camp of Utah, Inc., property extends from Green Canyon on the north to Cox Canyon on the south.

3. The land contained within the mine permit area is described as follows:

T14S R7E SLB&M

Section 7 NW 1/4, and NW 1/4 of NE 1/4
Section 6 W 1/2, and W 1/2 of E 1/2

T14S R6E SLB&M

Section 1 E 1/2 NE 1/4, and NE 1/4 of SE 1/4

T13S R7E SLB&M

Section 31 SW 1/4, and W 1/2 of NW 1/4
Section 30 W 1/2 W 1/2, SE 1/4 SW 1/4, and NE 1/4 NW 1/4
Section 21 Parts of NW 1/4 NW 1/4
Section 20 Parts of NE 1/4 NE 1/4

** R614-301-100. **

Section 19 S 1/2 SW 1/4, NE 1/4 SW 1/4, and parts of W 1/2 E
 1/2, E 1/2 NW 1/4, and NE 1/4 NE 1/4
 Section 17 NE 1/4 excluding parts of SW 1/4 NE 1/4 and NE
 1/4 NE 1/4, N 1/2 SE 1/4
 Section 16 W 1/2 W 1/2, NE 1/4 NW 1/4, NW 1/4 NE 1/4
 Section 9 W 1/2 SW 1/4
 Section 8 E 1/2 SE 1/4, and a part of SW 1/4 SE 1/4

T13S R6E SLB&M

Section 36 All
 Section 35 Parts of E 1/2 E 1/2, and SW 1/4 of SE 1/4
 Section 25 E 1/2, and parts of W 1/2
 Section 24 SE 1/4 and parts of S 1/2 NE 1/4, NW 1/4 NE 1/4,
 and E 1/2 SW 1/4

4. The land associated with this mine permit renewal application is shown on the General Location Map.

5. A copy of the mine permit renewal application is available for public inspection at the Carbon and Emery County Recorders' Offices and the Utah Division of Oil, Gas and Mining, 3 Triad Center, Suite 350, S.L.C., Utah 84180-1203 (801)538-5430.

6. Written comments concerning the mine permit renewal application may be submitted to:

State of Utah
 Department of Natural Resources
 Division of Oil, Gas and Mining
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

Western Field Operations
 Office of Surface Mining
 Reclamation & Enforcement
 Brooks Tower Second Floor
 1020 15th Street
 Denver, Colorado 80202

R614-301-117.300.

The railroad tracks overlap the Mine permit Area of Valley Camp of Utah, Inc. and Utah Fuel Co.

R614-301-118. Filing Fee.

N/A

R614-301-120. Permit Application and Contents.

R614-301-123. Notorized Signature Verification.

** R614-301-100. **

Verification of Application by Responsible Official of Applicant

STATE OF UTAH)
 : ss.
COUNTY OF CARBON)

I, Walter L. Wright, President & Chief Operating Officer of Applicant, having been duly sworn, depose and state that I am authorized to complete and file this Application on behalf of Applicant and that all of the information contained in this Application is true and correct to the best of my information and belief.

Walter L. Wright

Walter L. Wright

Subscribed and sworn to before me this 15th day of November, 19 89

Valene A. Young
NOTARY PUBLIC
Residing at: Valene A. Young
Carbon County, Utah
My Commission Expires August 12, 1990

My Commission Expires:
Valene A. Young
Carbon County, Utah
My Commission Expires August 12, 1990

R614-301-130. Reporting of Technical Data.

R614-301-131.

In addition to Valley Camp of Utah, Inc., personnel, the following assisted or were consulted in the preparation of the application:

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

R614-301-132. Responses to comments on the
Environmental Impact Statement for the
Utah Valley Water Treatment Plant

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

R614-301-140. Maps & Plans.

Are submitted as required.

R614-301-150. Completeness.

This mine permit renewal is submitted as complete.