

To Gil

Sim

VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

13 March 1981

CE appr.
~~(add note insert after approvals)~~
TJ
CC. OSM
GS

Mr. James W. Smith, Jr.
Coordinator of Mined Land
Development
1588 West North Temple
Salt Lake City, Utah 84116

RE: Exploratory Drilling

Dear Mr. Smith:

Pursuant to Part UMC 776 of the Utah Permanent Regulatory Program, Valley Camp of Utah, Inc., by this letter, hereby notifies the Division of Oil, Gas and Mining of its intent to commence exploratory drilling for the purposes of identifying and delineating coal deposits contiguous to its existing facilities at the Utah No. 2 Mine area.

The complete program will consist of drilling eight (8) strategically located holes, which will be either cored or rotary drilled, depending upon stratigraphic conditions.

Related information, as required under Section 776.11, "General Requirements", is as follows:

- 776.11 (b) 1. Applicant: Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526
Telephone: 448-9454
- 2. Representative: Trevor G. Whiteside
Address & telephone as above
- 3. The area of exploration is Sections 9 and 10, R7E, T13S. See enclosed map for proposed locations.
- 4. Exploratory drilling will commence as soon as the various approvals are

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DIVISION OF
OIL, GAS & MINING

secured, and should be completed in August or September of this year.

5. Exploration and reclamation rights for Hole No. 1 are provided through an existing Lease and Easement Agreement between the applicant and the surface owner.

The same rights for Hole Nos. 2 through 8 will be provided for through similar conventions with the appropriate coal and surface owners.

6. The following practices shall be followed in an effort to protect the environment from adverse impacts:

- A. All roads and drill pads will be constructed to minimum widths and grades, and improved or maintained so as to prevent the accumulation of excessive heads of water and minimize site erosion. Cross and diversion drainage shall be installed as required. Existing roads may need to be upgraded and maintained. Access roads to the individual sites will be kept watered to minimize fugitive dust during drilling operations at each site.

- B. Drill pits will be required at each site, and will be maintained so as to prevent drilling fluid from entering the groundwater or surface streams. When the drilling is completed, liquids or mud in the pits will be pumped out and removed from the site or allowed to dry. Pits will then be backfilled and levelled.

- C. Whenever possible, drill holes which show definite signs of interstrata migration of water, gas or oil, will be plugged in the subsurface in accordance with approved Division plugging guidelines.

- D. Irrespective of any water, oil, gas or other potential migratory substance encountered, all drill holes will be plugged to the surface, unless such hole(s) is to be transferred to the surface owner or water encountered appropriated under the appropriate authority, or a written request to keep the hole open is made by the appropriate management agency.
 - E. Drill sites will be cleared of all material, including drill cuttings, foreign to the natural setting. The material will be buried or removed. All stockpiled topsoil, removed during site preparation, will be re-distributed over the site after re-grading of the site to approximate original contours has been accomplished.
 - F. All new ground disturbances such as roads and drill sites, not having continuing post-operation use shall be reclaimed in a manner compatible with local conditions and pre-exploration land uses. Type, method and scheduling re-vegetation will be similar to those presently being employed by the applicant and approved by the Division. Rehabilitation should be completed within one month of completing the drilling program, seed availability, weather and ground conditions permitting.
 - G. Any operation will immediately cease upon the discovery of any significant archeological or historical sites. The Division will be notified immediately of any such find.
 - H. Hole locations will be marked by placing an approved marker, such as a capped pipe, steel fencepost or metal plate in a concrete plug.
7. All information relating to water bearing formations encountered in drilling, including quality and quantity, will be made available to the Division upon completion of the program.

776.11 (c) - (UMC 815.15) Performance Standards

1. A. Resource information gathered from the area by various consultants as required by Sections UMC 783.20 and UMC 784.21 for submittal of Valley Camp's "Underground Mining Permit Application", indicates this drilling program would not present any disturbances to habitats of unique value for fish, wildlife, birds and threatened or endangered species of plants or animals. Consideration being given to the geographic relationship of the applicant's Mine Plan Area surveys and the location of the proposed drill holes. For supplemental information, see Valley Camp of Utah, Inc., "Underground Mining Permit Application", Volume II, Section 783.20, and Appendices H and I; also, see Volume III, Section 784.21 and Appendix D.
- B. In an effort to minimize disturbance to the bald eagle or other endangered or important species which may migrate through the area, all personnel associated with the drilling program will be made aware of this possible occurrence, their value to society, and personnel will be instructed not to disturb, harass, or kill any of these birds. In the event a roost tree for bald eagles or other raptors of importance is located, it will be reported to the Division immediately.
- C. The only other foreseeable disturbances which could possibly occur would be to High Interest Wildlife, such as deer and elk, since both inhabit this general area during the summer months. In an effort to minimize disturbances on high priority deer range, all personnel associated with the drilling program will be instructed on the annual presence and value to society of these big game animals. Associated personnel will also be instructed in the importance of creating as little disturbance as possible to wetland or riparian areas during times of travel to and from sites.

2. Vehicular travel on other than established graded roads will be limited to that absolutely necessary to conduct the exploration. Travel will be confined to graded and surfaced roads during periods when excessive damage to vegetation or rutting of the land surface could result.
3. The proposed drill site access roads will not be in use in excess of six (6) months.
4. All access roads will be located in accordance with the requirements of 30 CFR 817.171.
5. All access roads will be constructed in accordance with the requirements of 30 CFR 817.172.
6. Drainage of the access roads will consist of ditches and temporary culverts placed in flowing streams, wet areas and ephemeral channels as necessary to protect the road and create as little disturbance to the hydrologic balance as possible. Natural drainageways will not be relocated to accomodate construction of the access roads. Sediment control measures will incorporate straw dikes, riprap, check dams and procedures which minimize erosion to the best extent possible. Sizing of drill site pads will be kept to an absolute minimum and efforts will be made to retain the sediment within the sites themselves.
7. Reclamation of roads will commence as soon as the need for their existence has expired. The roads will be closed by removing temporary drainage measures, ripping, plowing or scari-fying road surfaces and restoring the natural drainage patterns as closely as possible to pre-exploration status (see also Paragraph F).
8. It is not anticipated at this time that any of the access roads will be left open for post-exploration use; however, if such a need arises and permission to do so is obtained from the proper authorities, the permittee will ensure that the requirements of UMC 817.160 - 817.166, as appropriate, are met for the design, construction, alteration and maintenance of the road(s).

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Site and road locations on accompanying map are proposed and field conditions may require slight adjustments in locations.

The dimensions of drill pads are anticipated to be 50 feet by 75 feet (0.086 acres).

The order of drilling may not necessarily follow the order by which the holes are numbered.

Site locations, surface and coal ownerships, proposed depths and other related information, are shown on Figure 1, Drill Hole Data, enclosed.

If you have need of additional information, or have questions pertaining to the enclosed information, before permission to proceed is issued, please feel free to call me.

Your expeditious handling of this request will be greatly appreciated.

Sincerely,



Trevor G. Whiteside
Senior Mining Engineer

Enclosures

Copy to: Office of Surface Mining

FIGURE 1

DRILL HOLE DATA

13 March 1981

HOLE NUMBER	PROPOSED LOCATION	APPROXIMATE ELEVATION	PROPOSED DEPTHS	ACRES REQUIRED	SURFACE OWNERSHIP	COAL OWNERSHIP
DDH No. 1	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9; T13S; R7E	8,085'	399'	0.086	Helen, Nick & Koula Marakis P. O. Box 805 160 E. 100 N. Price, Utah 84501	Kanawha & Hocking Coal & Coke Co. P. O. Box 218 Triadelphia, West Virginia 26059
DDH No. 2	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9; T13S; R7E	8,190'	191'	0.086	Telonis c/o Angelo Georgesdes 761 N. 300 E. Price, Utah 84501	Federal Open
DDH No. 3	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9; T13S; R7E	8,220'	266'	0.086	Telonis	Federal Open
DDH No. 4	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 9; T13S; R7E	8,520'	533'	0.086	Telonis	Telonis
DDH No. 5	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 9; T13S; R7E	8,850'	858'	0.086	Telonis	Telonis
DDH No. 6	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 10; T13S; R7E	8,730'	1,033'	0.086	Telonis	Federal Open
DDH No. 7	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 10; T13S; R7E	8,680'	953'	0.086	Telonis	Federal Open
DDH No. 8	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 10; T13S; R7E	8,920'	1,122'	0.086	Telonis	Federal Open

Note

Map sent

to GS.

Jerry Leibing

4-21

should be returned.

to Tom T.



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March 31, 1981

Trevor G. Whiteside
Senior Mining Engineer
Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

Re: Notice of Intention to
Commence Coal Exploration
Utah #2 Mine Area
Carbon County, Utah
CEP/007/004

Dear Mr. Whiteside:

Thank you for your March 13, 1981 letter regarding Valley Camp of Utah, Inc.'s proposed coal exploration operations in Carbon County, Utah. The plan meets the requirements of Parts 776 and 815 of the Regulations promulgated under the 1979 Act, "Regulation of Coal Mining and Reclamation Operations", Title 40-10-1 et seq., Utah Code Annotated, 1953. The Division hereby issues approval for the exploration operations as described in the exploration plans.

The Division requires no additional information at the present time. Upon completion of the exploration operations the Division will require notification of completion and a description of the plugging and reclamation activities which have taken place for each site.

Thank you for your cooperation. If any questions should arise please call me.

Sincerely,

THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/te