



United States Department of the Interior

GEOLOGICAL SURVEY

U-017354-067374

U-020305

U-044076

Office of the Area Mining Supervisor  
Conservation Division  
8426 Federal Building  
125 South State Street  
Salt Lake City, Utah 84138

February 10, 1977

Mr. Roger Markle, President  
Valley Camp of Utah, Inc.  
P. O. Box 557  
Clear Creek, Utah 84517

Dear Mr. Markle:

This is to advise you that Russell G. Wayland, Acting Chief, Conservation Division, Geological Survey, has authorized this office to ~~approve the~~ ~~Underground Mining and Reclamation Plans for the Belina No. 1 mine~~ submitted by your company July 15, 1975. This permission sanctions the mining of coal on Federal leases U-017354-067374, U-020305, and U-044076.

~~A copy of the six conditions that the approval was based on,~~ is enclosed. You are required to follow the Department of Interior Coal Mining Operating Regulations of May 17, 1976. A copy is also enclosed.

This office consulted with the Governor of Utah prior to the final approval of these plans. A copy of Scott M. Matheson, Governor of Utah, letter to us is enclosed.

Please keep us informed as to the progress of the Belina No. 1 mine and when you expect to enter the Federal leases. Engineers from this office made an examination of the Belina No. 1 mine on January 28, 1977, and at that time, the five entries were approximately 400 feet from entering the Federal lease.

If you have any questions, please contact this office.

Sincerely yours,

James J. Travis  
Deputy Area Mining Supervisor

Enclosures

The Forest Supervisor, U.S. Forest Service, has reviewed the subject plan and concurs with the requested action.

With your concurrence, we will advise the Area Mining Supervisor that he may approve the proposed plan subject to the following conditions:

1. Any appropriate mitigating measures or stipulations generated as a result of the final Central Utah Region EIS may be made further conditions of approval of the mine plan. All recommendations of the Forest Service and Geological Survey that were in the EA shall be accepted as provisions of the mine plan.
2. The company should set up an onsite, long-range study on effects of surface subsidence and a subsidence monitoring system. The study details such as ground control plots in the undermined and adjacent areas and monitoring timetables shall be established with the Mining Supervisor, in consultation with the Forest Service, prior to any extensive mining.
3. Prior to undermining the area of the gas line on Section 25, T. 13 S., R. 6 E., the operator shall submit to the Supervisor a detailed map or description of the coal to be left in place as support.
4. The operator shall provide a projected analysis and monitoring schedule for the existing surface water monitoring system to the Mining Supervisor for review.
5. The operator shall establish and maintain a groundwater monitoring system as required by the Mining Supervisor. In establishing the monitoring system, in consultation with the Mining Supervisor, the operator shall submit maps and adequate narratives to further clarify the following hydrological requirements of the regulations: water table measurements, quantity and quality of groundwater systems, and location of aquifers including any substantial perched aquifers.
6. The Mining Supervisor's requirement for establishing settling ponds shall be added to the mine plan. The operator, in consultation with the Mining Supervisor, shall submit a narrative and map to identify the purpose, capacity, engineering specifications, and location of the settling ponds. The settling ponds shall meet all requirements of 30 CFR 211.

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