

THE VALLEY CAMP COAL COMPANY

Scofield Route

Helper, Utah 84526

W. H. HAYNES, JR.
PRESIDENT, WESTERN DIVISION

GENERAL OFFICES
700 WESTGATE TOWER
CLEVELAND, OHIO 44116

January 14, 1980

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Subsidence and Hydrologic Monitoring Plans
ACT/001/001

Gentlemen,

The following letter concerning Valley Camp of Utah's Subsidence and Hydrologic Monitoring Plans submitted October 11, 1979 is submitted as a supplement to be included with such Plans so as to alleviate concerns expressed by the Price, Utah office of the U.S. Forest Service. It is hoped that this additional information will expedite approval of the Plans.

1. A base map of the area to be mined is being prepared by qualified professional consultants at a scale of 1" = 1000'. The map will contain the following information:
 - a. Geological informations and faults.
 - b. Streams, springs, seeps, and surface features such as land slides, buildings, roads, pipelines, fences, etc.
 - c. Mine penetration and surface related facilities.
2. An initial baseline report and subsequent annual reports will be prepared that will contain the following:
 - a. As an overlay to the base map, current mine penetration will be shown, and also any observed changes on the surface that may be related to subsidence.
 - b. A narrative and tabular summaries of the data obtained from the initial baseline inventory and the monitoring of subsidence and seeps, springs, and streams. This initial baseline report and subsequent annual reports shall include base map overlays graphically displaying data including cation-anion diagrams depicting quality from hydrologic sample points selected in consultation with the Forest Service.

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- c. The baseline inventory data report completeness will be subject to approval of the Forest Service. Requirements for subsequent monitoring and designation of points to be monitored will be by coordination of the operator, Forest Service, USGS, OSM and DOGM.
3. The initial base line report and the annual reports will be submitted to the Forest Service for their review, use, and accumulation of data.
4. All data shall be collected, assembled, and compiled under the supervision of Registered Professional Engineers.

We trust that this supplemental addendum will clarify our intent as set out in the Plans and thus meet the concerns of the Forest Service as expressed in their letter of December 31, 1979.

Yours very truly,



W. H. Haynes, Jr.

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