

0005

mine file UDOGM
~~CL R. Smith~~ UB

Trail Mt #9 015/009 #2

United States
Department of
Agriculture

Forest
Service

Manti-LaSal
National Forest

599 West Price River Dr.
Price, Utah 84501

Reply to: 7140/2820

Date: June 22, 1989

RECEIVED
JUN 26 1989

DIVISION OF
OIL, GAS & MINING

Dan Guy
Beaver Creek Coal Company
P.O. Box 1378
Price, Utah 84501

Dear Mr. Guy:

As you are aware, the Manti-LaSal National Forest is discontinuing the joint Forest Service/Beaver Creek Coal Company's photogrammetric subsidence monitoring program. The mine involved which is operated by your company is the Trail Mountain #9 mine. Please consider this letter to be formal notification that we are terminating the Manti-LaSal National Forest/Trail Mountain Coal Company Collection Agreement for Subsidence Monitoring.

The program was developed in 1978 and 1979 to provide for subsidence and vegetative monitoring of National Forest System lands within individual mine permit areas. It was designed to be consistent for all of the individual coal mining operations on the Forest and would consist of a permanent record of topography and vegetation over time. Color aerial photography would provide a means for looking backward in time to make comparisons with present conditions and would provide accurate photogrammetric subsidence data. Color infrared (CIR) photography would provide information on any changes or trends in ground moisture and vegetative conditions which are good indicators of other resource conditions and uses. The program was designed to be the most effective method for evaluating subsidence and impacts while minimizing cost to the mining companies.

We will continue to process the photogrammetric information for the Trail Mountain Mine and will contact your office when this information is available. This represents your monitoring program through 1987, the year of most recent photography.

X You will need to implement a subsidence monitoring program which will meet the requirements of the mining regulations and lease stipulations. Vegetative monitoring, intended to detect mining-induced alterations or conversions of

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vegetative communities, also needs to continue at 5-year intervals. We encourage you to consider use of aerial photogrammetric methods for subsidence and vegetative monitoring since they have the advantage of providing a permanent record of ground conditions and could minimize costs. Utah Power and Light Company has successfully used aerial monitoring methods and may be willing to discuss their program(s) with you.

If you have any questions, please contact the Forest Supervisor's Office in Price, Utah.

Sincerely,

/s/ Aaron L. Howe

for
GEORGE A. MORRIS
Forest Supervisor

cc:
UDOGM
RO - Geometronics
D-2
C. Reed