

0011



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

February 6, 1980

Mr. Richard Bourdeaux
Mining Engineer
Consolidation Coal Company
Western Region
2 Inverness Drive East
Englewood, Colorado 80110

RE: Proposed Subsidence Monitoring
Program
Emery Deep Mine
ACT/015/015

Dear Mr. Bourdeaux:

In response to your letter of January 30, 1980 I would like to offer the following response. The subsidence monitoring program appears to be adequate for the present regulatory program, i.e. the interim program. As of this date the regulations governing coal mining have not been finalized for the permanent regulatory program. Therefore, I can not, at this time, say if the proposed program will be adequate under the permanent program. However, the monitoring program appears to be headed in the right direction.

Subsidence monitoring is not required for all underground coal mines in the proposed permanent program regulations. However, due to the extent of the workings at the Emery Deep Mine, the shallow overburden and the proximity of the Ferron aquifer, subsidence monitoring will in all likelihood be required for the mine. The details of the proposed subsidence monitoring program should be submitted with the permit application when necessary.

Mr. Richard Bourdeaux
February 6, 1980
Page Two

The staff is pleased to see that subsidence monitoring has been initiated. We would appreciate receiving a map showing the monitoring stations and results as they become available.

Thank you for your cooperation.

Sincerely,



K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

KMT/te