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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

November 18, 1992

Mr. J. T. Paluso, Chief Engineer  
Soldier Creek Coal Company  
P. O. Box I  
Price, Utah 84501

Dear Mr. Paluso:

Re: Denial of Subsidence Buffer Zone Submittal, Soldier Creek Coal Company, Soldier Canyon Mine, ACT/007/018-92-1, Folder #3, Carbon County, Utah

Your submittal intended to satisfy Item #1 of the Division Order, dated February 3, 1992, has been reviewed by the Division's technical staff. Due to lack of information your submittal is hereby denied. Please review the enclosed technical memo which discusses the problems with the submittal. You may want to make corrections and resubmit the proposal at a future date.

In the meantime, I have been informed that Soldier Creek Coal Company proposes to make a commitment that no secondary or full extraction mining would occur in any area where subsidence would be projected to occur outside the permit area using a 35 degree angle of draw. This commitment would be acceptable to the Division provided that the requirements of the R2P2 are being met.

Regardless of the course of action that Soldier Creek Coal Company intends to pursue, Item #1 of the Division Order remains outstanding until an acceptable revision to the Mining and Reclamation Plan has been submitted and approved. You are given until December 17, 1992 to comply with the Division Order.

Please call if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Daron R. Haddock".

Daron R. Haddock  
Permit Supervisor

cc: W. Western  
J. Helfrich  
SUBSZONE.DEN



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TO: Daron Haddock, Permit Supervisor

FROM: Wayne H. Western, Reclamation Engineer *WHW*

DATE: October 30, 1992

RE: Response to Subsidence Buffer Zone, Soldier Creek Coal Company, Soldier Canyon Mine, ACT/007/018, Folder #2, Carbon County, Utah

## Background:

In response to item #1 of the Division Order, dated February 3, 1992, the Applicant submitted a subsidence buffer zone proposal. The buffer zone consisted of 1,473 acres and was described in the report and shown on a map. The subsidence boundaries were determined by using a 22.5 degree angle of draw and full extraction mining methods.

This proposal was rejected by the Division because the Operator did not supply any information supporting the use of a 22.5 degree angle of draw as required by the Division and that under the proposed plan some subsidence would occur outside the permit boundary.

## Applicant's Proposal:

I called Dave Spillman on October 27, 1992 and informed him that subsidence response had been rejected. I stated that I wanted him to submit a new subsidence control plan and map that projected subsidence using a 35 degree angle of draw. Dave proposed to make a commitment that no secondary or full extraction mining would occur in any area where subsidence would be projected to occur outside the permit area using a 35 angle of draw.

## Analysis:

The commitment not to conduct any secondary or full extraction mining in any area where subsidence would be projected to occur outside the permit area using a 35 degree angle of draw is acceptable to the Division.

## Recommendation:

The Division should accept the Operator's proposal to make a commitment not to use secondary or full extraction mining methods in any areas where subsidence is projected to occur outside the permit area using a 35 degree angle of draw.