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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

January 21, 1993

Mr. Tom Paluso
Soldier Creek Coal Company
P. O. Box I
Price, Utah 84501

Dear Mr. Paluso:

Re: Approval of Subsidence Zone Submittal, Soldier Creek Coal Company, Soldier Canyon Mine, ACT/007/008-92F, Folder #3, Carbon County, Utah

018

The submittal received on December 21, 1992 regarding the above noted permitting action was reviewed and found to be complete and adequate by Wayne Western, Reclamation Engineer, of the Division's technical staff (see attached memo). The submittal was in response to Item 16 of Division Order 92A.

The Division hereby approves the above referenced action with the following stipulations:

1. Show on the subsidence map those areas that are anticipated to be mined during the next 12 months and their potential for subsidence.
2. Update the subsidence map every 12 months or when there has been a change in areas to be mined, whichever occurs first.

Item 1 of Division Order 92A is now considered satisfied. Thank you for your cooperation in resolving this matter.

Sincerely,

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

Daron R. Haddock
Permit Supervisor

Attachments

cc: W. Western
J. Helfrich
S. Demczak, PFO
SC3SUBSI.APP



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TO: Daron Haddock, Permit Supervisor

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

DATE: December 30, 1992

RE: Subsidence Zone Round II, Soldier Creek Coal Company, Soldier Canyon Mine, ACT/007/018-92F, Folder #2, Carbon County, Utah

Dave Spillman states in a letter dated December 16, 1992 that all potential subsidence from the current mine plan has been projected utilizing a 35 degree angle of draw. The maximum potential subsidence area has been confined to the subsidence buffer zone. Any subsidence projections beyond the buffer zone would only be allowed pending additional authorization by the Division. Those changes to the MRP are shown on Pages 5-17, 5-17a and 5-17b.

The maximum subsidence map, Exhibit 5.25-1, showed areas of potential subsidence that were outside the permit area. When the map was drawn it was assumed that a new lease would be acquired and longwall mining would occur in the northern areas. Those assumptions are no longer valid, because the parent company is in the process of selling the Soldier Canyon Mine. Future plans are dependent on the new owner. Current mining activities consist of room and pillar mining in the western part of the permit area.

The Applicant has committed to use a 35 degree angle of draw and that no subsidence will occur outside the subsidence buffer zone. Any future mine plan modifications shall maintain a 35 degree angle of draw projection within the subsidence buffer zone unless one of the following conditions is satisfied:

1. The Applicant shall demonstrate to the Division's satisfaction that there is no potential for material damage, environmental harm or damage to human health in the subsided areas.
2. The Division shall accept a lesser degree angle of draw, based on detailed analysis and engineering evidence submitted by the Applicant.

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ACT/007/018-92F
December 30, 1992

The Division recommends that modification submitted by the Applicant be accepted with the following stipulations:

1. The Applicant show on the subsidence map those areas that are anticipated to be mined during the next twelve months and their potential for subsidence.
2. The Applicant update the subsidence map every twelve months, or when there has been a change in the areas to be mined which ever occurs first.

SC3SUB.WHW