



0034

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 3, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P402 457 197)

Mr. Wesley K. Sorensen
Chief Engineer
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84654

Dear Mr. Sorensen:

RE: MRP Amendment, Minor Modification to Underground Mining and
Development Plan, Convulsion Canyon Mine, ACT/041/002, #3,
Sevier County, Utah

On June 17, 1985, the Division received a copy of an approval letter from the Bureau of Land Management (BLM) with regard to a request from Southern Utah Fuel Company (SUFCO) to modify a portion of their underground mining and development plan for the One West area. A copy of SUFCO's request for change was attached to the approval. Normally, this type of minor underground modification would not cause significant concern with the Division. However, upon review of this proposal, it became apparent that there were some areas which the plan did not address, nor did the BLM approval make reference to the same. Consequently, the operator is requested to address the following regulations as to the expected impacts from the gob disposal activities in LRLW.

UMC 817.48 Acid and Toxic-Forming Materials

Please refer to existing MRP data or provide an analysis of the gob material which will be disposed of in the sections noted above. Ground water is expected to permeate this material and the impact on the quality of the ground water resource should be discussed.

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Mr. Wesley K. Sorensen
ACT/041/002
July 3, 1985

UMC 817.71(m) Underground Development Waste and Excess Spoil
Returned to the Underground Workings

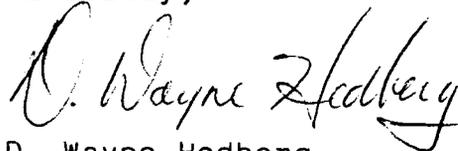
This activity must meet the requirements under UMC 784.25 and be approved by MSHA.

UMC 817.121-.126 Subsidence Control

The operator must determine and evaluate the effects in the subsidence control plan as a result of leaving unmined pillars in 1R1W (see also UMC 784.20).

The operator should submit a copy of the plans provided to MSHA in addition to a copy of their approval letter for the same. The operator is requested to provide a response to the questions outlined above by July 17, 1985. Should you have comments or questions pertaining to the review, please contact me or Randy Harden of the Division's technical staff. Thank you for your cooperation in resolving these concerns.

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

btb
cc: Allen Klein
Samuel R. Rowley
Steven Falk
Lowell Braxton
Randy Harden
Bart Kale
8992R-79 & 80

CONVULSION CANYON -

R. HARDEN
7/1/85

THE OPERATOR MUST ADDRESS THE FOLLOWING REGULATIONS AS TO THE IMPACT OR RESULT FROM THE GOR DISPOSAL IN IRW:

4MC 817.48 - ACID & TOXIC - FORMING MAT'L'S.
REFER TO EXISTING DATA OR PROVIDE ANALYSIS FOR GOR MATERIAL.
GROUNDWATER IS EXPECTED TO PERMEATE THIS MATERIAL AND THE IMPACT SHOULD BE DISCUSSED.

4MC 817.71 (M) - UNDERGROUND DEVELOPMENT
WASTE AND EXCESS SPOIL RELATED TO UNDERGROUND WORKINGS.
MUST MEET REQUIREMENTS UNDER 41Y.C. 784.25 AND APPROVED BY MSHA.

4MC 817.121 - 126 SUBSIDENCE CONTROL.
THE OPERATOR MUST DETERMINE AND EVALUATE THE EFFECTS ON THE SUBSIDENCE CONTROL PLAN AS A RESULT OF LEAVING UNMINED PILLARS IN IRW. (SEE ALSO 4MC 784.20)

SUBMIT A COPY OF PLANS PROVIDED TO MSHA AND THEIR APPROVAL LETTER.

RS.
INFO INDICATES GOBBIN
WAS TO COME ON 5/18/85.
WAS THIS THE CASE?
[Signature]

Wayne

I believe that is a
"for our info" copy as per
our BHM discussion. My
question is: is this a "daily operational
change" or one that requires modification
of the mine plan. Please advise

(6-25)

LMB

6-24

Wayne to
draft letter
of response

DWH

United States Department of the Interior



3482
SL-062583
(U-067)

BUREAU OF LAND MANAGEMENT
Moab District
San Rafael Resource Area
P. O. Drawer AB
Price, Utah 84501

RECEIVED

JUN 17 1985

DIVISION OF OIL
GAS & MINING

JUN 13 1985

JUN 10 1985

Mr. Wesley K. Sorensen
Chief Engineer
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84654

Dear Mr. Sorensen:

We appreciate the recent visit to discuss the ongoing operations at the Convulsion Canyon Mine which you and Bob Oschner made with Stephen Falk of my staff. As discussed previously, your proposal to leave approximately six rows of pillars in the One West area and use the rooms and crosscuts as a gob and rock disposal area is approved. We agree that recovery of the One West Main pillars has been difficult and dangerous due to poor top, faulting, and surrounding mined out areas. In view of the fact that there is not a permitted rock disposal area on the surface yard, the One West area is the most logical to store waste. As the coal dips to the west and water is now filling up behind the last seals in One West, the gob disposal should be safe from spontaneous ignition.

We would ask that you keep us informed when gob disposal is complete and when mining the remaining pillars in the mains commences. If gob disposal uses less than the six rows of pillars we would expect you to mine nonaffected pillars.

This approval is contingent upon obtaining MSHA approval for ventilation and roof-control plans. This minor modification to an existing plan will have no effect on the surface environment and no environmental analysis is necessary as per NEPA.

If you have any further question please contact our office.

Sincerely yours,

/s/ Samuel R. Rowley

Samuel R. Rowley
Area Manager

Enclosure:
Approved plan and map

cc:
Mine Plan File (w/encl.)
MDO (U-065) (w/encl.)
USO (U-921) (w/encl.)
✓ DOGM, S. L. C. (w/encl.)

1 WEST RECOVERY PLANS

1. GARY LEAMING WILL ESTABLISH A HAUL ROUTE TO THE ONE WEST SEALS. PLANS ARE TO THEN BEGIN HAULING GOB INTO THE AREA. START GOB HAULING GARY 18TH
2. THE OLD BELT LINE NEEDS RECOVERED, 970' BACK FROM ITS CURRENT LOCATION. SHOULD HAVE THIS DONE BEFORE GOB HAULING LIMITS ACCESS, MAY 18TH.
3. DURING THE GOB HAULING AND STACKING OPERATION THE ONE WEST #7 ENTRY WILL BE CLEANED UP, USING LOADERS BETWEEN GOB LOADS. (HAULING COMPLETE BY 15 JUL 85)
4. AFTER MINE GOB PILES HAVE BEEN MOVED INTO ONE WEST, A TEMPORARY SEAL LINE WILL BE ESTABLISHED (7 SEALS)
5. WHEN THE 3RIN PANEL IS FINISHED SOME PILLAR MINING IN THE AREA IS PLANNED, BETWEEN THE 1RIN AND 2RIN BUTTS. THESE PILLAR PILES INCLUDE SOME BARRIER ROBBING. THE PILLAR MINING WILL INVOLVE INSTALLATION OF APPROXIMATELY 3600 ROOF BOLTS. ABOUT HALF OF THESE BOLTS COULD BE INSTALLED BEFORE MINING BEGINS. DETAILS FOR THE ONE WEST PILLAR MINING WILL BE WORKED OUT WITH THE 3RIN FOREMAN.
6. AFTER PILLARING A SET OF PERMANENT SEALS WILL BE INSTALLED.

MAJOR MODIFICATION TO
MINING PLAN APPROVED BY
BUREAU OF LAND MANAGEMENT

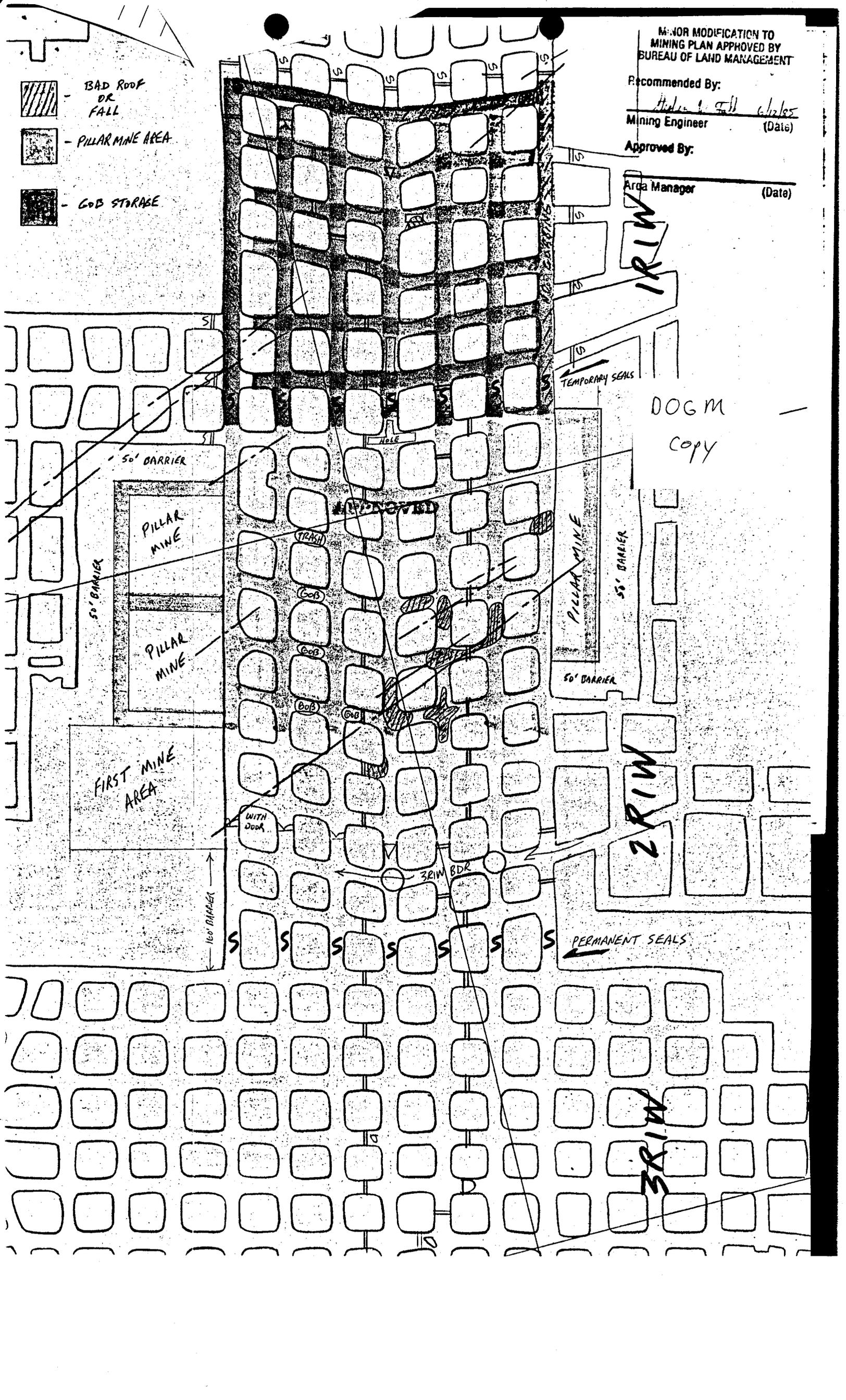
Recommended By:

Arthur L. Fall 6/2/85
Mining Engineer (Date)

Approved By:

Area Manager (Date)

-  - BAD ROOF OR FALL
-  - PILLAR MINE AREA
-  - COB STORAGE



DOG M
copy

1R1W
2R1W
3R1W