



0007

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

March 15, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P 402 457 113)

Mr. Kerry Frame
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84654

Dear Mr. Frame:

RE: Approval of Application for MRP Permit Amendment, Proposed
Ventilation Portal, Convulsion Canyon Mine, ACT/041/002,
#2, #3 and #4, Sevier County, Utah

The deficiency response received March 14, 1985 from Southern Utah Fuel Company for the proposed ventilation portal has been reviewed by the Division. The response was submitted to address deficiencies outlined in the Division's letter dated March 11, 1985. The proposed plans are acceptable and Division approval to proceed with the breakout is hereby issued.

The Division has received concurrence letters from the BLM and the USFS for this proposal. The OSM was contacted by phone on March 15, 1985 to inform them of the status of the review and to obtain their concurrence as well.

Page 2
Mr. Kerry Frame
ACT/041/002
March 15, 1985

Thank you for your cooperation in this matter. Please contact me, Wayne Hedberg or Susan Linner should you have any questions.

Sincerely,

L. P. Braxton
Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

REVIEW CHRONOLOGY:

- | | |
|------------------------|-------------------|
| A. Operator Submittals | B. DOGM Responses |
| 1. February 8, 1985 | 1. March 11, 1985 |
| 2. March 14, 1985 | 2. March 15, 1985 |

DWH/btb

cc: Allen Klein
Ron Daniels
Dave Darby
Randy Harden
Joe Helfrich
Wayne Hedberg
Bart Kale
Lynn Kunzler
Sue Linner
Tom Portle

8992R-37 & 38



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March 11, 1985

Mr. Kerry Frame
Southern Utah Fuel Company
P. O. Box P
Salina, Utah 84654

Dear Mr. Frame:

Re: Proposed Ventilation Portal, Convulsion Canyon Mine,
ACT/041/002, Folder No. 2 and 3, Sevier County, Utah

This application for permit amendment submitted by Southern Utah Fuel Company (SUFCO) on January 28, 1985 has been reviewed by the Division. The plans, as presented are not acceptable and the following inadequacies must be addressed prior to approval:

1. UMC 783.24 Maps: General Requirements

The applicant must submit a topographical map showing the location and extent of proposed surface disturbance. The location of previous disturbances, such as the other breakouts and the main mine yard should also be shown on this map.

2. UMC 783.19 and 783.21 Vegetation and Soil Resources Information

Baseline soils and vegetation information for the new disturbance area must be submitted. If specific descriptions of the vegetation type and a supporting quantitative vegetation survey, and soil type to be disturbed are presently contained in the Permit Application Package (PAP) on file for this mine, then this new disturbance area need only be incorporated into these specific discussions.

3. UMC 784.13 Reclamation Plan: General Requirements

The applicant must commit to reclaim this area as per the reclamation plan for other breakouts in the February 1984 Stipulation Response, Volume 8 of the PAP.

Page 2
Mr. Kerry Frame
March 11, 1985

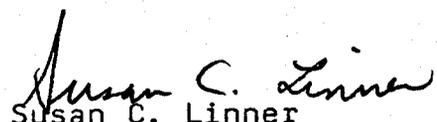
4. UMC 784.11 Operation Plan: General Requirements

SUFCO must provide more detailed information on the construction of the breakout, i.e. size of the resulting pad and specifically how it will be constructed. The applicant must state how they will insure that material from the construction area will not be cast down the steep slope and enter into the North Fork of Quitcupah Creek.

This additional information should be resubmitted along with the narrative and underground mine maps already submitted, in such a manner that this amendment can become an integral part of the existing PAP. For instance maps should replace existing maps or new maps be inserted at appropriate places in the PAP. Narrative should fit into the text either as replacement pages to existing pages or as addendum pages. All new pages should be numbered appropriately and dated. SUFCO should also provide an index of all additions and changes to the PAP, so that the Division's copies can be brought up to date.

At this time the Division requests that seven (7) copies of this submittal be provided. At the time of final approval of this amendment more copies will be needed. Please feel free to contact me or Wayne Hedberg if you have questions.

Sincerely,


Susan C. Linner
Reclamation Biologist/
Permit Supervisor

jvb
cc: W. Hedberg
0028R-19

MRP REVISION/NOV TRACKING FORM

Type of Proposal: COAL NONCOAL

Exploration
 NOV/CO Abatement, NOV # _____, Abatement Deadline _____
 MRP Revision
 MRP Amendment

Issuing Inspector _____

Title of Proposal: New Ventilation Portal, Quirtchupah Cyn.

Company name: Southern Utah Fuel Company Project/ Mine Name: Convulsion Cyn. Mine

File # (PRO/ACT): 041/002 Acreage (Fed/State/Fee): 1/1/1
 (CEP/EXP)

Assigned Reviewers:

Review Time (hrs):

Sue's Journal
 (Hydrology) TJB
 (Wildlife/Veg.) Sue
 (Engineering) Randy H
 (Soils) TCP
 (Geology) Dave Dobby

30 min
~~30 min~~
30 min
30 min
30 min

DATES:

- (a) Initial Plan Received Feb 8/85 (d) NOV Termination _____
 Tech Review Due March 11/85 (if possible)
 Tech Review Complete _____
- (b) Operator Resubmission _____ (e) Bond Revision _____
 Tech Review Due _____ Amount (\$) _____
 Tech Review Complete _____
- (c) Conditional Approval _____
 Stipulations Due _____
 Stipulations Received _____
 Final Approval _____

** No copies available to sent to OSM (2-20-85)*

COMMENTS: ** Only one copy received, BLM waiting on (approval of) contact as company has a request into them for (new) panels to be developed toward the breakout ASAP*

NOTE (INSPECTORS): Please attach a copy of the NOV issued to the abatement plan when received from the operator.

NOTE (REVIEWERS): Please prepare review comments in a format referencing the appropriate regulation or statute. State the deficiency as well as minimum requirement necessary to demonstrate compliance (when possible). Also fill in the number of hours spent in review by discipline. Return the revision/NOV abatement to the Special Permits Supervisor when review is complete.

Ken Payne
General Manager



**Southern Utah
Fuel Company**

P.O. Box P
Salina, Utah 84654
(801) 529-7428
(801) 637-4880 (Mine)

Subsidiary of
Coastal States
Energy Company

RECEIVED
FEB 03 1985
DIVISION OF
OIL, GAS & MINING

January 28, 1985

Mr. Ron Daniels
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Daniels:

We herein request Division approval to construct a new ventilation portal into Quitchupah Canyon at the eastern outcrop of our Southern Utah Fuel Company Mine Number One. We believe the request can be processed and approved as a minor modification to our Mining and Reclamation Plan submittal.

Two maps of SUFCo's underground operations are enclosed. Map One shows the entire underground operation and mine layout. Map Two shows the proposed portal location and details underground entry development required for access to the single opening.

The proposed new portal will be used for ventilation air intake to the easterly section in the mine. In addition, it will also provide increased safety to the miners by allowing for quick escape from the 5 East and 6 East work areas in the event the mine requires evacuation.

Portal construction in this area has been previously addressed as part of the Mining and Reclamation Plan submittal. The portal we are now requesting is in the same location as the one originally shown in Volume 1, Map 1-A. It is also indicated on Map 80-2, Volume 3 at the northern end of the 4 North entries. Underground mine planning has varied from the projections of both Map 1-A and Map 80-2 with regard to panel orientation.

With your approval, work on this project will begin near the end of March 1985. This portal will be constructed in a similar manner to the 3 East and Quitchupah portal projects except that only one opening to the surface will be made. For construction details, see our mine plan submittal, Volume 3, pages 215-219. There are no plans for any surface access to the location or any surface construction activity. We are not expecting any water drainage from the portal since mining activity will include measures to prevent water discharge. Upon abandonment, this portal will be sealed according to the Mining and Reclamation Plan submittal, Volume 3, page 215.

Mr. Ron Daniels
January 28, 1985
Page 2

Our archeological consultants performed a cultural resource inventory near to the proposed portal in 1982. The conclusion and recommendations of that inventory indicate a low probability of resource impact. A copy of that report is attached.

Please review and approve this request. If you have any questions or need more information, contact myself or Bob Ochsner.

Yours truly,
SOUTHERN UTAH FUEL COMPANY



Ken Payne
V. P. & General Manager

REO:cfc

Enclosures

xc: Sam Rowley, BLM



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

588 West 800 South Bountiful, Utah 84010
Tel: (801) 292-7061 or 292-9668

January 8, 1982

Subject: Cultural Resource Inventory of a Coal Mine
Ventilation Breakout in the Little Duncan
Mountain Locality in Sevier County, Utah.

Project: Southern Utah Fuel Company, Mine Number 1

Project No.: CSEC-82-1

Permit: NA

To: Mr. Keith Welch, Environmental Coordinator,
Coastal States Energy Company, 411 West
7200 South, Suite 200, Midvale, Utah 84047

GENERAL INFORMATION:

On January 6, 1982, AERC was requested to do a cultural resource inventory of a proposed ventilation portal breakout in the 3 East drift of Southern Utah Fuel Company's Mine Number One. The proposed ventilation portals will be opened from within and are located in Township 21 South, Range 5 East, NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32 (see map). The area of impact to the surface will be limited to the actual positions of emergence which will consist of three portals, each approximately 10 feet high by 18 feet wide, spaced about 30 feet apart. No new roads are proposed as surface access to these portals.

* → Snow cover and the steep northeast facing slope precluded examination of breakout area at this time. Surface access to the proposed portal location would be difficult even without snow cover, however, because of the steepness of the slope.

CONCLUSION AND RECOMMENDATIONS:

The location of the proposed impact area will be on a steep (35°) northeast facing slope at an elevation of about 7600 feet where the possibility for a cultural resource site, based on previous AERC inventories in adjacent areas, is considered extremely low. In addition, the total surface area of the proposed disturbance will be limited to the size of each portal and will be located within the face of the coal outcrop. For these reasons, AERC does not consider that an inventory evaluation of the actual surfaces is warranted and recommends that a cultural resource clearance be granted to Southern Utah Fuel Company based upon adherence to the following stipulation:

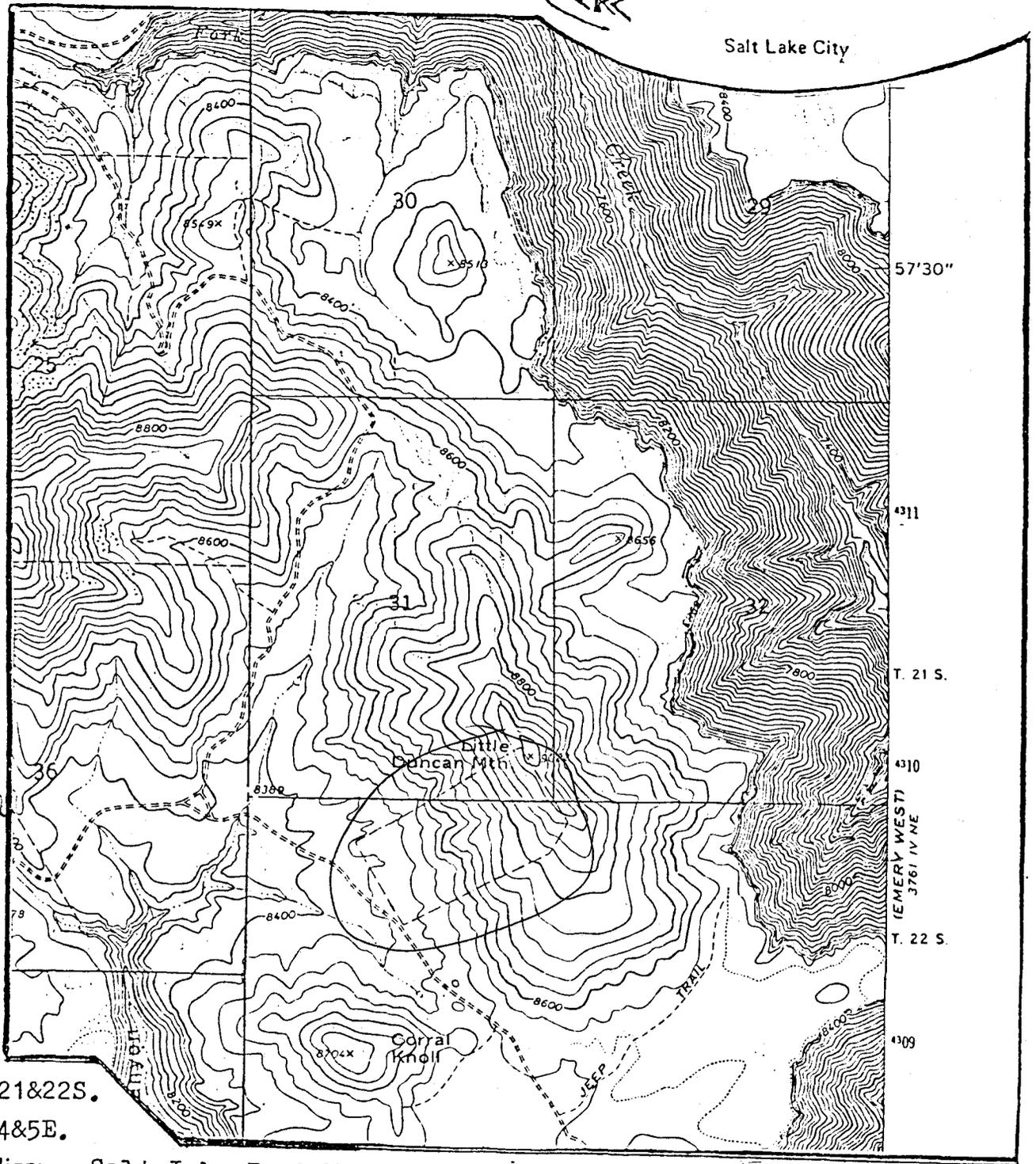
A qualified archeologist is consulted should cultural remains from surface or subsurface deposits be exposed during construction of the portals.

Dennis G. Weder
Dennis G. Weder
Staff Archeologist

F. R. Hauck, Ph.D. (by dp)
F. R. Hauck, Ph.D.
President



Salt Lake City



(2-19-85)
I assume
hatched area
is area surveyed
DWH

T. 21&22S.
R. 4&5E.

Meridian: Salt Lake B. & M.

Quad:

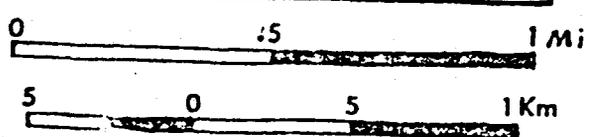
Accord Lakes,
Utah
7.5 Minute
USGS

Project: CSEC-82-1
Series: Central Utah
Date: 1-8-82

LOCATION OF PROPOSED
VENTILATION PORTALS,
SOUTHERN UTAH FUEL COMPANY,
MINE NUMBER ONE IN THE
LITTLE DUNCAN MOUNTAIN
LOCALITY OF
SEVIER COUNTY, UTAH

Legend:

Proposed
ventilation
portal



Scale