



0113

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

#3

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 1, 1985

Mr. Glen A. Zumwalt
Vice President & General Manager
Utah Fuel Company
P. O. Box 719
Helper, Utah 84526

Dear Mr. Zumwalt:

RE: Proposed Plans for MRP Amendment, Utah Fuel Company, Skyline Mine, ACT/007/005, Folder # 3, Carbon County, Utah

The proposed MRP Amendment plan ^{MAP #12} submitted by Utah Fuel Company December 24, 1984 and revised January 7, 1985 have been reviewed by the Division. The plans, as presented, are not acceptable and the following technical inadequacies must be addressed prior to approval:

UMC 784.23 Operation Plan: Maps and Plans

(b)(4) Each application shall contain maps, plans and cross-sections of each coal storage area.

UMC 784.11 Operation Plan: General Requirements

(b) Please describe how the coal storage area is designed so as to eliminate fire hazards and maintained so as to eliminate fire hazards from spontaneous combustion and other ignition.

(b)(4) Each application shall contain a narrative explaining the construction, modification, use, maintenance and removal of the coal storage area.

UMC 784.24 Transportation Facilities

The plan should contain a description of each road to be constructed, used or maintained for this open coal storage area. The description must include a map, appropriate cross-section and specifications for the road.

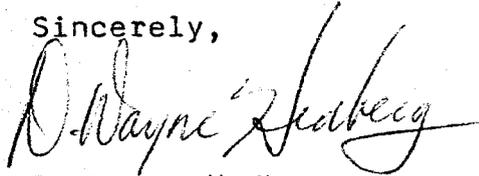
Please provide a response to these deficiencies at your earliest convenience.

Page 2

Mr. Glen A. Zumwalt
February 1, 1985

Thank you for your cooperation in this matter. Please contact me, Mary Boucek or Pam Grubaugh-Littig should you have any questions.

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

jvb

cc: A. Klein
R. Daniels
M. Boucek
P. Grubaugh-Littig
S. Pruitt

0119R



January 30, 1985

TO: D. Wayne Hedberg, Permit Supervisor/Reclamation Hydrologist
FROM: Mary M. Boucek, Permit Supervisor/Reclamation Biologist
RE: Comments on Skyline Open Coal Storage Plan (Permanent)

ppg for MMB

The following comments have been generated during the review of this amendment. All comments are from the engineering perspective.

UMC 784.23 Operation Plan: Maps and Plans

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UMC 784.11 Operation Plan: General Requirements

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btb
Attachments
cc: Pam Grubaugh-Littig
8834R-39



**Utah Fuel
Company**

P.O. Box 719
Helper, Utah 84526
(801) 637-7925 or
Salt Lake (801) 566-7111

Subsidiary of
Coastal States
Energy Company

January 4, 1985

*These pages have been
incorporated into the
review copies.*

*1/14/85
MB*

Mr. D. Wayne Hedburg
Permit Supervisor/Reclamation Hydrologist
DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: M&RP Mine Modification for Open Coal Storage

Dear Wayne:

In reviewing the text for the open coal storage mine modification, I found a couple of minor errors. On page 3-38, third paragraph, your copies show "(Location shown on Map 3-6a)." This should read "Map 3-8a." On the second page at the bottom your copies show that it replaces page 3-38. It should replace page 3-38a.

I have enclosed 14 copies of the correct pages 3-38 and 3-38a to replace the ones that were sent earlier.

Sincerely,

Keith Zobel
Environmental Engineer

KW:jsg

Enclosure

RECEIVED
JAN 07 1985
DIVISION OF
OIL, GAS & MINING

3.2.5 Mine Surface Facilities - General Layout

The proposed location of the major surface facilities components are shown on Map 3-7 (Drawing 101-C). These mining facilities consist of a coal storage and railroad loadout area located adjacent to highway 96 and the mine portal facilities located approximately 2.5 miles from the loadout area at the head of Eccles Canyon.

The mine surface facilities have been arranged on three different bench elevations, as shown on Map 3-8 (Drawing 102-C). This arrangement provides optimal utilization of the existing topography while maintaining required areas for storage of materials, operations, and access to the mine portals. The Applicant will attempt to maintain the partial retention visual quality objective during mine operations. If possible, facility shapes, sizes, amounts, etc. will be subordinate to the characteristic surrounding landscape as viewed from middle ground. Colors of the structures and facilities will complement earth tones where practical. The upper level bench, at an elevation of 8,700 feet,

(Continued on page 3-39.)

REPLACES	TEXT
Section 3.2 Page 3-38a Date 4/22/80	Section 3.2 Page 3-38 Date 12/20/84

* Denotes change or additions

CRUSHED COAL STORAGE

During the initial stage of the mining operations, the permanent coal storage facilities will not have been completed. After completed analysis, it has been determined that the construction of permanent facilities should be delayed to the fourth year of production. Initial storage will consist of a temporary ground storage area. Front-end loaders will be utilized to convey coal to the train loading facility. The temporary ground storage will have an expected life of about three years. During this period, the mine production will increase from 437,000 tons per year to 2,301,000 tons per year. It is anticipated that the temporary storage area could range in capacity from 10,000 tons to 20,000 tons depending upon train shipments. Presently, the train shipments are not envisioned as unit trains, but will consist of shipments of 10 to 50 cars.

The permanent coal storage facility will initially consist of two 15,000-ton-capacity concrete silos, with construction of two additional 15,000-ton-capacity silos at a later date as additional storage capacity is needed. The bottom of each silo will be furnished with seven vibrating feeders (four at a constant discharge rate of 750 tons/hr; three at a variable controlled rate of 100 to 500 tons/hr). These feeders will deliver carried loads to an 84-inch-wide conveyor transporting coal to the train loading system.

*Two ground storage areas will be established (location shown on Map 3-8a). They will be used on an as-needed basis. The south storage area will hold approximately 37,500 tons and the north storage area will hold approximately 75,000 tons. Actual capacity will depend upon such factors as height, compaction, fill slope and safe working practices. It is not planned for the pile to encroach onto the adjacent cut slopes. Volumes will be consistent with and in compliance with PSD regulations. Drainage will be provided on both sides of the pile and will direct run-off water into the established surface drainage system.

REPLACES	TEXT
Section 3.2 Page 3-38 Date 9/22/80	Section 3.2 Page 38 Date 12/20/84

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Glen A. Zumwalt
Vice President and
General Manager



**Utah Fuel
Company**

P. O. Box 719
Helper, Utah 84526
(801) 637-7925 or
Salt Lake (801) 566-7111

Subsidiary of
Coastal States
Energy Company

December 20, 1984

Mr. D. Wayne Hedburg
Permit Supervisor/Reclamation Hydrologist
DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
DEC 24 1984

DIVISION OF
OIL, GAS & MINING

Attention: Sue Linner:

Re: M&RP Minor Modification for Open Coal Storage

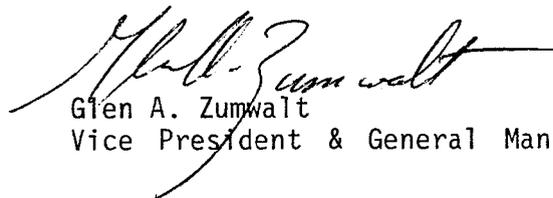
Dear Ms. Linner:

Enclosed is the information for the Minor Modification for Open Coal Storage at our minesite. We feel that this modification qualifies as a minor modification since the two proposed storage areas have been previously used as temporary coal storage areas as outlined in Volume 2, Section 3.2, page 38 of our approved M&RP.

We are enclosing 14 copies of Map 3-6a and pages 3-38 and 3-38a for Volume 2 of the Skyline M&RP.

Application has been made with the Division of Environmental Health, Bureau of Air Quality, showing the emission calculations for these storage areas.

Sincerely,


Glen A. Zumwalt
Vice President & General Manager

GAZ:KZ:jsg

Enclosure

cc: Dianne Nielsen

CRUSHED COAL STORAGE

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