



United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202

April 5, 1984

MEMORANDUM

TO: Fred Bolwahn, Field Supervisor, Endangered Species, FWS,
Salt Lake City, Utah

FROM: Robert Schueneman, Chief, Technical Support Branch *Robert Schueneman*
Office of Surface Mining, Denver, Colorado

SUBJECT: Water Depletion, Trail Mountain Mine
Emery County, Utah

As a result of the recent disclosure by the FWS of the "Windy Gap Process", OSM reviewed the subject mine for water depletions. Our review indicated that the mine operator uses water from the North Fork of Cottonwood Creek for dust control and machinery operation. The amount of water was calculated to be an average of 4.53 acre-feet per year.

OSM hereby requests a biological opinion on the effect of this depletion on the endangered fishes of the Upper Colorado River Basin.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE
136 E. SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111

IN REPLY REFER TO

3482
U-082996
(U-921)

APR 18 1984

Memorandum

To: Utah Senior Project Manager, OSM, Denver

Attention: Mr. Louis Hamm

From: Chief, Branch of Mining Law and Solid Minerals,
BLM-SO, Salt Lake City

Subject: Diamond Shamrock Coal Unit, Trail Mountain Coal
Company, Trail Mountain Mine, Permit Application
Package (PAP)

Mr. Allen Childs from the Trail Mountain mine delivered today (04/18/84) additional maps and pages for the subject PAP. This material constitutes the final response to the concerns listed in our memorandum dated February 9, 1984. The material has been reviewed for conformance with 43 CFR 3482.1(c).

We have determined that the "Resource Recovery and Protection Plan" (R2P2) or the underground mining part of the subject PAP on file in this office is compatible with 43 CFR 3482.1(c) rules and regulations. The proposed coal recovery procedures will safely obtain maximum recovery of the coal resource within the plan area using current technology and available mining equipment. The R2P2 part of the subject PAP is adequate for BLM administration of the associated Federal coal leases.

Jackson th. Moffet

cc: Moab District
DOGM
Trail Mountain Coal Co.

REC'D
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April 25, 1984

Mr. Allen D. Klein
Center Administrator
Office of Surface Mining
Reclamation and Enforcement
Brooks Towers
1020 15th Street
Denver, Colorado 80202

Dear Mr. Klein:

On April 5, 1984, Mr. Louis Hamm of your office contacted Monty Christo of the Denver Safety and Health Technology Center to inform him that additional information concerning the "Mining and Reclamation Plan" for the Trail Mountain Mine (UT-0017) had been received. The permit application was reviewed the following morning by Mr. Christo and the pertinent sections copied for MSHA's files.

The application as amended by the information logged on April 1, 1984, at your office is sufficient to document that no significant safety hazards to mine employees will be created by the proposed water diversion into the Trail Mountain Mine. Thus, MSHA will concur with OSM's approval of the diversion under Utah regulation UMC 817.55.

MSHA's concurrence is based on the following permit documentation and information:

1. Section 7-14 pages 1-3 "Discussion of Water Distribution at Trail Mountain Mine Site, Emery County, Utah."
2. Figure 3-7 "Typical Underground Water System" 7/81 DRN:AK
3. Figure 7-19 Dated 3/31/84.
4. Figure 7-14 "Main Mine Sump" Revision Date 3/12/84.
5. Figure 7-14A "Cross-sections of Mains and Sump Areas" Dated 3/31/84

The above listed documentation describes the location and capacity of the present main sump; it limits the quantity of water stored to 200,000 gallons and a maximum depth behind the barrier lowest in elevation to 2 feet of water; it describes the method of maintaining the reservoir quantity and recording of "in and out flows;" and, it commits to eliminating the existing

sump entirely when a new sump is constructed at a specified location. The permit does not described the future sump, sump capacity, barrier or dike design or sump/water operating plan which will be implemented; nor does the permit specify when the new sump will be in place.

MSHA recommends that OSM require an addendum to the permit application providing sufficient detail to verify that the new sump will not pose an in mine safety hazard before it is filled. The requested addendum need not delay the approval of the present system, but it should be added to the permit and reviewed by MSHA if MSHA's concurrence is to apply to the altered system. The addendum should, at a minimum, include the structural design drawings and design criteria for the dikes; the amount and working levels of water stored behind the dikes; the method of controlling in and out flows to the sump; the route the stored water would flow if the dikes failed or overtopped; and the frequency of dike and sump examination by the mine operators.

Whether the addendum would be received by OSM or by Utah at some later date is not known at this time. MSHA remains available to review the addendum when submitted in either case and requests notification through this office when the addendum is received.

Sincerely,



D. K. Walker
Chief, Safety and Health Technology center

Memorandum

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Moab District

IN REPLY REFER TO:

3400
U-082966
(U-067)

To : Center Administrator, OSM, Denver, CO
Attention: Louis Hamm
FROM : District Manager, Moab

Date: APR 17 1984

SUBJECT: Responses to Revisions for Trail Mountain Coal Company's
Trail Mountain Mine

We have reviewed the revisions to the Trail Mountain Mine and Reclamation Plan, OSM Serial No. UT0017, concerning surface water and reclamation, and have found them to be complete. We have no further comments at this time.

The mine plan area including the Federal Lease (U-082966) is addressed by Forest Service land use plans. The Office of Surface Mining applies the mandatory criteria found in Section 522(e) of the Surface Mining Control and Reclamation Act as well as the Alluvial Valley Floor criterion in Section 510(b)(5). We do not recommend that any of the lands within the mine plan area be designated unsuitable for coal mining.



OSM-VTR
1984 APR 19 AM 8 34
WESTERN REGIONAL CENTER



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE
136 E. SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111

IN REPLY REFER TO
3482
SL-062583
(U-921)

Memorandum

To: Utah Senior Project Manager, OSM, Denver

Attention: Mr. Louis Hamm

From: Chief, Mining Law and Solid Minerals
BLM-SO, Salt Lake City

Subject: Coastal States Energy Company,
Southern Utah Fuel Company,
Convulsion Canyon Mine, Permit Application
Package (PAP)

A packet of two maps and additional pages for the subject PAP that were transmitted with your letter dated April 12, 1984, have been reviewed for completeness and technical adequacy. This packet was identified as "04/05/84 submittal of revisions for mining and reclamation plan, stipulation response to UT DOGM 12/22/83 draft final technical analysis." This material is compatible with 43 CFR 3482.1(c) rules and regulations and the underground mining part of the plan.

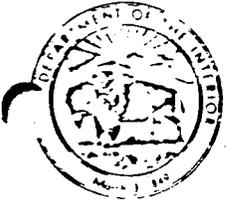
There are several places in this packet of material that describes the sealing of mine openings or portals. The company should be reminded that each sealing is a specific problem that must have a plan approved by BLM.

Jacques H. Moffatt

cc: Moab District
DOGM
Coastal States Energy Company

1984 APR 25 11 05

COASTAL STATES ENERGY COMPANY



United States Department of the Interior

OFFICE OF SURFACE MINING

Reclamation and Enforcement
603 Morris Street
Charleston, WV 25301

MAR 15 1984

RECEIVED - OSM

MAR 19 1984

ALBUQUERQUE FIELD OFFICE

Handwritten: 2-17-84

Mr. William F. Eskew, Assistant Controller
Consolidation Coal Company
Consol Plaza
Pittsburgh, Pennsylvania 15241

Dear Mr. Eskew:

Our records indicate that you are currently delinquent in the payment of reclamation fees as required by Section 402 of the Surface Mining Control and Reclamation Act of 1977.

Since payment of these fees will prevent the issuance of mining permits as required by 30 CFR 786.19(h), we have notified the West Virginia Department of Natural Resources and other Office of Surface Mining Field Office Directors that no further permits should be issued to any firm in which you or the principal officers of Consolidation Coal are involved.

In order for any additional permits to be issued, it will be necessary for you to contact Mr. Cloyd Adkins of this office to make the necessary arrangements concerning payment. Mr. Adkins may be reached at 304/347-7170.

Sincerely,

Handwritten signature: D. Halsey
David H. Halsey, Director
Charleston Field Office

cc: Bill Chambers, WV DNR
Janet Goodwin Carrico, Solicitors
OSM Pennsylvania Field Office
OSM Virginia Field Office
OSM Ohio Field Office
OSM Indiana Field Office
OSM Tennessee Field Office
OSM New Mexico Field Office

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