

0015



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

September 16, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P402 457 233)

Mr. Keith W. Zobell
Environmental Engineer
Utah Fuel Company
P.O. Box 719
Helper, Utah 84526

Dear Mr. Zobell:

Re: Review of Operator Conditional Approval Response for
Removal and Disposal of Sediment from Sedimentation Pond,
Skyline Mine, ACT/007/005, #3 and #4, Carbon County, Utah

The Division has received (September 9, 1985) Utah Fuel Company's letter dated September 6, 1985 which addresses the conditions attached to our August 19, 1985 conditional approval letter for the proposal identified above. Based upon an in-depth review of your response letter, the following clarifications are warranted:

Condition 1: Utah Fuel Company has satisfied this condition.

Condition 2: Utah Fuel Company's response to this condition is not adequate to satisfy this condition. The operator must provide sizing calculations and dimensions for the ditch to be constructed. The capacity must be adequate to handle the peak design flow from the two connecting disturbed area drainage ditches. The operator may reference the specific section of the Mining and Reclamation Plan (MRP) or date of plan submission for these design calculations if previously provided to the Division.

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Mr. Keith W. Zobell

ACT/007/005

September 16, 1985

Condition 3: Utah Fuel Company has provided an estimate of 2,000 yards of excess sediments to be disposed of at the Scofield waste rock disposal site. The company has failed to provide the Division with the specific (or anticipated) hauling date for the sediments to this site. However, the company's September 6 letter infers that the date for hauling sediments to the waste rock disposal site was to coincide with the date for disposal in the trench (assumed to be scheduled for the next day, September 24).

If this is accurate, then this condition has been adequately addressed. Please provide the specific date if this is an incorrect assumption.

Condition 4: The operator's September 6 letter requests an extension of time until September 24, 1985 to submit the survey map of the sediment pond. On September 13, 1985, Wayne Hedberg spoke with you concerning this request. You stated that Olympus would not be able to respond within the time frame requested previously (by September 24). The Division hereby extends the time for submission of the survey map until October 1, 1985.

Condition 5: To date, the Division has not received formal notice that the U. S. Forest Service (USFS) has granted Utah Fuel Company an approval for this proposal. Verbal intent is not sufficient to satisfy the requirements of this condition. The Division will require a copy of the USFS's written approval to confirm and finalize this condition.

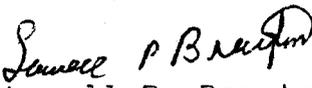
The Division cannot issue a final approval and resolution to the conditions outlined in our August 19 letter until Utah Fuel provides the required information as identified above.

Also included is a Notice of Violation (NOV) modification notice for NOV N85-2-18-2, #2 of 2. The time frame for abatement has been extended to coincide with the operator's submission of the remaining information outlined in this letter.

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Mr. Keith W. Zobell
ACT/007/005
September 16, 1985

Please provide the remaining information by October 1, 1985. Thank you for your cooperation in completing this permitting activity. Please call should you have questions concerning the content of this letter.

Sincerely,


Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

DWH:dwh
cc: Allen Klein
Joe Helfrich
Sandy Pruitt
Rick Summers
8992R-67-69



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

September 5, 1985

CERTIFIED RETURN RECEIPT REQUESTED
P 402 457 714

Mr. Keith Zobell
Utah Fuel Company
P. O. Box 719
Helper, UT 84526

Dear Mr. Zobell;

RE: NOV #N85-2-18-2, Skyline Mine, ACT/007/005, Folder #7, Carbon County, Utah

Enclosed is NOV #N85-2-18-2 which also results from an inspection conducted on August 28, 1985. This enforcement action was delayed by my further review of the mine permit and recent modifications and by consultations with Joe Helfrich, Lowell Braxton, and Dianne Nielson. This action was discussed with you over the phone today, September 5, 1985.

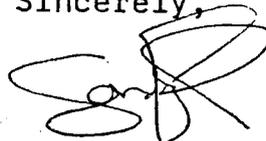
In regard to NOV #2 of 2, you described a phone conversation between yourself and Lowell Braxton on August 23, 1985, which did not correspond with Lowell Braxton's documentation of that phone conversation or his recollections as described to me on August 30, 1985. I advised you to contact Lowell to clear up the matter. Let me know what is resolved. Also I recommended that you maintain a log of phone conversations, particularly those concerning permits or enforcement action.

In regard to NOV #1 of 2, issued for the unpermitted mine discharge directly into Eccles Creek, I recommended that you contact Rick Summers, the hydrologist currently assigned to the Skyline Mine, to determine what is necessary to obtain the required approval from the Division of Oil, Gas and Mining (DOGGM) in order to continue the direct discharge into Eccles Creek. It is possible, depending upon the extent of mine water treatment provided underground, that conditional approval could be granted by DOGM immediately.

Page 2
Keith Zobell
September 5, 1985

If there are problems in obtaining DOGM approval quickly, I advised you to file for temporary relief from the NOV in accordance with UCA 40-10-22(3)(c). Please contact Joe Helfrich if you need assistance.

Sincerely,



Sandy Pruitt
Mining Field Specialist

sp

enclosure

cc: Dianne Nielson
Lowell Braxton
Joe Helfrich
John Whitehead
Rick Summers

0347Q-2-3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING

1588 West North Temple
Salt Lake City, Utah 84116
Telephone: (801) 533-5771

NOTICE OF VIOLATION NO. 85-2-18-2

From the STATE OF UTAH
To the Following Permittee or Operator:

NAME Utah Fuel Co.
MINE Skylone SURFACE UNDERGROUND OTHER
CATEGORY OF OWNERSHIP: STATE FEDERAL FEE MIXED
OSM MINE NO. _____ STATE PERMIT NO. ACT/007/005 MSHA I.D. NO. _____
COUNTY AND STATE Carbon UT TELEPHONE 637-7925
MAILING ADDRESS: PO Box 719 Helper UT 84526
DATE OF INSPECTION 8/28, 19 85
TIME OF INSPECTION: FROM 11:30 a.m. to 5:30 a.m.
 p.m. to p.m.
NAME OF OPERATOR (if other than permittee) _____
MAILING ADDRESS: _____

Under the authority of the Utah Coal Mining and Reclamation Act of 1979 (Sec. 40-10-1 et seq., Utah Code Annotated, 1953), the undersigned authorized representative of the Director and the Division of Oil, Gas & Mining has conducted an inspection of the above mine on the above date and has found violation(s) of the Act, the regulations or required permit condition(s) listed in the attachment(s). This Notice constitutes a separate Notice of Violation for each violation listed.

You must abate each of these violations within the designated abatement time. You are responsible for doing all work in a safe and workmanlike manner.

The undersigned representative finds that cessation of mining is is not expressly or in practical effect required by this Notice. For this purpose "Mining" means extracting coal from the earth or a waste pile and transporting it within or from the minesite.

This Notice shall remain in effect until it expires as provided on the reverse or is modified, terminated or vacated by written notice of an authorized representative of the Director of the Division of Oil, Gas & Mining. The time for abatement may be extended by the authorized representative for good cause, if a request is made within a reasonable time before the end of the abatement period.

Date of Service 9/5/85
Time of Service 11:30 a.m. p.m.
Person Served with Notice Keith Zobell by certified mail
Signature _____
SIGNATURE OF AUTHORIZED REPRESENTATIVE [Signature]
NAME AND I. D. NO. Judy Pruitt #2
PRINT NAME AND TITLE _____
P402 457 214

IMPORTANT — PLEASE READ REVERSE OF THIS PAGE



STATE OF UTAH

Notice of Violation No. N 85-2-18-2

Violation No. 2 of 2

Nature of the Violation

Conducting mining operations without a permit.
Failure to comply with terms and conditions
of the permit.

Provision(s) of the Regulations, Act, or Permit Violated

UCA 40-10-9(1)
UCA 40-10-17(2)(j)(iii)
UMC 771.19
Condition #3 of the Conditional Approval dated 8/19/85

Portion of the Operation to which Notice Applies

Disposal of accumulated sediment, from the mine
sediment pond, at the Scofield Waste Rock
disposal pit.

Remedial Action Required (including interim steps, if any)

Submit complete and adequate plans for
disposal of sediments at the Scofield
Waste Rock Disposal pit. Obtain DORM
approval.

Time for Abatement (including time for interim steps, if any)

Two weeks or no later than 9/19/85



**Utah Fuel
Company**

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

RECEIVED

SEP 09 1985

DIVISION OF OIL
GAS & MINING
September 6, 1985

LPB
SCL
WH
Joe Helfrich
mime file

Subsidiary of
Coastal States
Energy Company

Lowell P. Braxton, Administrator
Division of Oil Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

**RE: Conditional Approval for Removal & Disposal of
Sediment from Sedimentation Pond.**

Dear Mr. ^{Lowell}Braxton:

On August 22 I received the Divisions August 14 conditional approval for the removal and disposal of the sediment from the sedimentation pond. On Friday, August 23, I called Ira Hatch, District Ranger for the U.S. Forest Service, and discussed with him the cleaning and disposal of the sediment from the sedimentation pond. He indicated that he had responded to the proposal and had no reservations for the plan. I asked if he had any problems with us proceeding with cleaning and disposing of the sediments from the sedimentation pond and he said he didn't. I then called you and discussed the conditions of the approval and agreed on the items as follows:

Condition 1: Utah Fuel will not dispose of the sediment until the Division has received a copy of the sample analysis which demonstrates its non-toxicity.

Response: A copy of the toxicity report of the sediments from the sedimentation pond was hand delivered to you by Keith Welch of our Midvale office. You acknowledged receiving this report.

Condition 2: The surface drainage ditch discussed in paragraph 3 of the July 22 letter must be sized equal to or greater than the existing ditch (trench).

Response: I agreed that when the new ditch was constructed that it would be sized and be equal or greater than that needed to handle potential surface run-off. Although not discussed with you that morning, I would like to clarify a couple of points concerning this drainage ditch. First, the existing ditch consisted of the entire trench, which was from 15-25 feet wide and 4-8 feet deep. I do not want to give the impression that we will construct a ditch of these dimensions. The ditch will be sized to carry the expected run-off and will not be equal or greater than

the existing ditch (trench). Second, although not stated in our July 23 letter or discussed over the phone, we did not ever plan to construct this new ditch before filling in the trench underneath BC-12 conveyor. The reason for this is that the ditch is to be constructed on the side of the trench where the trucks will be unloading. If we constructed the ditch first, the trucks would have to back through the ditch in order to get to the trench and unload the sedimentation pond slimes. This would greatly hamper the disposal process and perhaps preclude disposal at this site. The question has been asked "Why not dump from the south side of the trench?". The road on the south side of the trench has a 8-10% grade. It is impossible to dump from this grade without high degree of risk of either tipping a truck over or bending the lifting rams on the trucks. Dump trucks need a nearly level surface to dump from.

Rick
7
6

Condition 3: Utah Fuel must notify the Division prior to disposal of excess sediment to the waste rock disposal area as to the quantity of the excess and the anticipated haul date.

Response: When we discussed this item, I indicated to you that the sediments in the sedimentation pond appeared to be considerably more slimy than we had originally anticipated. With this in mind, we plan on simultaneously disposing of these slimes at both locations so as to increase evaporation from the slimes. We did not intend to completely fill up the trench underneath BC-12 if the sediments were extremely wet, as this would create potential operational problems. You then asked how much sediment we plan on hauling to the Scofield rock disposal site, and I indicated that I would estimate approximately 2,000 yards.

77
chat w/ Joe

Condition 4: The survey of the sediment pond must be conducted while the pond is empty. The survey report must be submitted before September 14, 1985. Any requests for time extensions must be received in writing prior to this date.

Response: I indicated that we had scheduled Olympus Aerial Surveys to fly the area on August 30 and that they would be making a contour map from that flight for us. We have now been informed by Olympus that they were unable to take the necessary photos on August 30 due to cloud cover. The photo's were finally taken on September 5. Because of the delay in obtaining the photo, we will not be able to meet the September 14 date. We would like to request a ten (10) day extension and submit this map by September 24.

O.K.

Condition 5: The USFS has expressed an interest in commenting on this proposal. The Division forwarded a copy of the July 23 proposal to the Price District Office on July 30, 1985.

Call
Staffatch
(where is
letter)

Lowell P. Braxton
Page 3
September 6, 1985

Prior to proceeding with implementation of this proposal, the operator must obtain approval from the local Forest Service land managing agency.

Response: I reviewed the discussion that I had with District Ranger, Ira Hatch, with you. ~~You indicated to me that your office had not received any reply from the Forest Service and that you would contact the Forest Service by telephone. Sometime Friday afternoon I received a telephone message from you saying that our plan was approved and that we could proceed with cleaning out the pond.~~ *

We appreciate your cooperation in this approval. If you need additional information, please contact me.

Sincerely,


Keith W. Zobell
Environmental Engineer

KWZ:gm

See items 1 & 2 file memo LAB/f'bs 8-26-85



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

*Reck
Summers*

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

August 19, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P592 429 576)

Mr. Keith W. Zobell
Environmental Engineer
Utah Fuel Company
P.O. Box 719
Helper, Utah 84526

Dear Mr. Zobell:

Re: Conditional Approval of Plans for Removal and Disposal of
Sediment from Sedimentation Pond, Skyline Mine, ACT/007/005,
Folder #4, Carbon County, Utah

The Division has completed the review of Utah Fuel Company's plans received July 23, 1985 concerning the removal of accumulated sediment from the sedimentation pond at the Skyline Mine. The Division is prepared to approve the proposal with the following conditions:

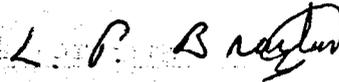
- reviewed & approved*
1. Utah Fuel will not dispose of the sediment until the Division has ~~received~~ a copy of the sample analysis which demonstrates its non-toxicity.
 2. The surface drainage ditch discussed in paragraph 3 of the July 22nd letter must be sized equal to or greater than the existing ditch (trench).
 3. Utah Fuel must notify the Division prior to disposal of excess sediment to the waste rock disposal area as to the quantity of the excess and the anticipated haul date.
 4. The survey of the sediment pond must be conducted while the pond is empty. The survey report must be submitted before September 14, 1985. Any requests for time extensions must be received in writing prior to this date.

Page 2
Mr. Keith Zobell
ACT/007/005
August 13, 1985

5. The USFS has expressed an interest in commenting on this proposal. The Division forwarded a copy of the July 23rd proposal to the Price District Office on July 30, 1985. Prior to proceeding with implementation of this proposal, the operator must obtain approval from the local Forest Service land managing agency.

Please provide a response to this review and the conditions contained therein by August 28, 1985. Thank you very much for your cooperation in this matter. Should questions arise, please contact me, Wayne Hedberg or Rick Summers of my staff.

Sincerely,



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

REVIEW CHRONOLOGY:

- A. Operator Submittals
 1. July 23, 1985

- B. DOGM Responses
 1. August 19, 1985

DWH:jvb

cc: Allen Klein
Reed Christensen
Wayne Hedberg
Randy Harden
Rick Summers
Joe Helfrich
Sandy Pruitt

8992R-81-82

August 26, 1985

TO: Coal File *WLB*

FROM: Lowell P. Braxton, Administrator, Mineral Resource
Development and Reclamation Program

RE: Sedimentation Pond Clean-Out, Utah Fuel Company,
Skyline Mine, ACT/007/005, #9, Carbon County, Utah

1. The Division of Oil, Gas and Mining (DOGM) has been verbally informed by U. S. Forest Service (USFS) (August 23, 1985) that USFS will approve Utah Fuel's Skyline sedimentation pond clean-out.
2. USFS (Ira Hatch) assures Keith Zobell that such approval was forthcoming (August 23, 1985).
3. DOGM gave conditional approval to proceed (August 19, 1985, L. P. Braxton to Keith Zobell). *by letter*
4. Mr. Zobell discusses conditional approval with Wayne Hedberg, August 22, 1985. Mr. Hedberg was assured that written satisfaction of the conditions of the August 19, 1985 conditional approval letter would be sent to DOGM. The exception being USFS concurrence.
5. Based on verbal USFS concurrence enumerated in #1 and #2 above, and as stated in #4 above, with the need to have the sedimentation pond cleaned out in time to accommodate a late August aerial photography survey, verbal approval was given to Mr. Zobell that all conditions to proceed had been met on August 23, 1985.
6. Mr. Zobell will provide DOGM with a written response to the August 19, 1985 conditional approval letter. *by when ??*

btb
cc: Keith Zobell
Wayne Hedberg
Sue Linner
0180R-27

Wayne



United States
Department of
Agriculture

Forest
Service

Manti-LaSal
National Forest

599 West Price River Drive
Price, Utah 84501

RECEIVED

Reply to: 2820

AUG 14 1985

Date: August 6, 1985

DIVISION OF OIL
GAS & MINING

Mr. Wayne Hedberg
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Hedberg:

The Forest Service recently received from the Division one copy of proposed plans dated July 23, 1985, for the sediment pond clean-out, and sediment disposal for the Skyline Mine. We will be unable to meet the Division's request for providing comments by August 8, 1985. A review is being conducted in two of our offices, and an additional copy of the map is needed in order to have the review completed and the comments finalized by the latter part of August. In the future, we request that the Division send two copies of proposals to decrease the amount of review time.

Sincerely,

W. T. Bailey

for
REED C. CHRISTENSEN
Forest Supervisor



Wayne



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

July 22, 1985

Mr. Lowell P. Braxton
Mined Land Reclamation Administrator
DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 23 1985

DIVISION OF OIL
GAS & MINING

Dear Mr. Lowell Braxton:

We are planning on cleaning the sediment out of our sedimentation pond during the latter part of August and are requesting approval for the disposal area and method. Our plan is to haul these sediments down to our train loadout area and deposit them in the trench underneath BC-12 conveyor. We have enclosed a map showing this trench area.

We are planning on constructing a rocky un-compacted fill at the east end of the trench. This fill will protect the culvert inlet that goes underneath the road but hopefully be loose enough to allow some seepage of moisture through it, thus helping to dewater the sediment pond slimes. We also plan on installing two underdrains to help with the dewatering. We plan on these underdrains to be six inch slotted drain lines and covered with a layer of marifi filler cloth. We will build a berm on the north side of the trench to contain the sediment and on the south side the material will fill up against our service road embankment. After the trench is filled, the material will be allowed to dry and the area will be covered over with two to three feet of "gob" material that is already approved in the area. The final configuration will be a slightly crowned surface with a three to five percent slope draining generally eastward to the train loadout sedimentation pond.

The surface drainage system that currently drains into the trench area will be ditched along the outside beam on the north side of the trench.

We have taken a sample of the sediment pond material and are having it analyzed for toxicity and oil and grease. As soon as we receive the lab report, we will send you a copy.

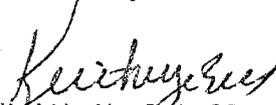
Filling the trench will actually aid the final reclamation as the final reclamation plan calls for it to be filled.

As a contingency plan, we would also request approval to haul the excess sediment pond slimes to our waste rock disposal site at Scofield. If it did become necessary to haul the material to this site, we would build an embankment of gob material at the south end of the site and fill in the area behind it with the sediment pond material.

Mr. Lowell P. Braxton
July 22, 1985
Page two

As we have reviewed UMC 817.71 and UMC 817.72, we find that these regulations do not exactly fit what we are doing. However, we have tried to furnish the best information that we can to accomplish this work. If you need additional information, please let us know.

Sincerely,


Keith W. Zobel
Environmental Engineer

KWZ:jsg

Enclosure