

September 26, 1985

ACT/007/005

TO: Memo to file

FROM: Rick Summers, Reclamation Hydrologist *RS*

RE: Utah Fuel Co.'s Skyline Mine, Emergency Discharge of Mine Water ~~ACT 0077004~~, Carbon County, Utah

On September 25, 1985, Keith Zobel called Lowell P. Braxton to inform the Division of an emergency mine discharge at the Skyline Mine in excess of the 240,000 gpd approved in the August 13, 1985 letter from D. R. Nielson. Mr Zobel indicated the expected discharge would occur for approximately 24 hours and they would be pumping at a rate of 230-240,000 gpd. He indicated they were currently pumping at 280-290 gpm. I called Mr. Zobel in the afternoon to inform him of the conditions of the emergency discharge. These items are as follows:

1. Date and time increased discharge began and date and time discharge would cease.
2. Volume of discharge.
3. Increased monitoring of the pond effluent as follows:
  - a. A total of three samples were to be taken. One at the beginning of the discharge, one at the midpoint and one at the end. The samples must be monitored for TSS and SS for each sample and oil and grease for the beginning sample.
  - b. SS were to be determined onsite. If the settleable solids exceeded the effluent limitations or the water became visibly discolored (obviously a judgement call), the discharge was to cease immediately. Mine water would then be transported to the Loadout area sediment pond for treatment with the same monitoring requirements required at that pond.

Mr. Zobel requested that the midpoint sample be collected at 8:00 am the next morning (Sept. 26, 1985) to preclude him spending the night at the mine. This was acceptable as a sample had been collected at 2-3 pm that afternoon. Mr. Zobel was informed these items would need to be submitted to the Division immediately. We agreed upon the submittal being postmarked on September 26, 1985.

cc: L. Braxton  
 D. Cline  
 J. Helfrich  
 D. Lof

0478R

September 26, 1985

TO: Memo to Coal File

FROM: Rick P. Summers, Reclamation Hydrologist ~~RS~~

RE: Utah Fuel Co.'s Skyline Mine, Request for Small Area Exemption at Loadout Facility, ACT 007/004, Carbon County, Utah

On September 4, 1984, Keith Zobell representing Utah Fuel Company met with Lowell P. Braxton, Dave Cline and myself at the Division offices. The purpose of the meeting was to introduce a proposal to the Division by UFCo. concerning a request for a small area exemption at the entrance and turnaround at the load out facilities. Mr. Zobell's proposal was to eliminate berms which currently control the drainage from this area and direct the flow to the sediment pond, crown the road to drain directly off the shoulder and down the fill embankment to Eccles Creek, and pave the road with asphalt. Runoff and snowmelt from this area would no longer report to the sedimentation system.

Mr. Zobell expressed concern that water would enter the subgrade and result in frost heaving and road damage if earth berms were required to be left in place. We responded that we felt there were acceptable engineering practices available to effectively drain the water from the road. We suggested concrete ditches, asphalt berms, and inverted crowning as possible solutions. Mr. Zobell agreed that these measures would work, but UFCo. did not want to add additional expense to the project.

We indicated at this meeting that we felt the sedimentation system at the loadout was currently designed to handle this drainage and that granting a small area exemption would be difficult. We also emphasized our requirements to grant SAE's, including the need to demonstrate the ability to meet water quality limitations and propose alternative treatment measures for treatment of the drainage. We indicated to Mr. Zobell that we would discuss the situation and review our regulations and respond to him by phone by Friday, September 16, 1985.

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After review and discussions with Division Hydrologists and the I & E department, I phoned Mr. Zobell on September 6, 1985 and informed him that we would not be able to approve his proposal and that submittal of the proposal would probably be a counter-productive use of his and our time. He responded that he understood and would not bother sending in the proposal and indicated that the purpose of his visit was to prevent the submittal of a proposal that would not be approvable. He appreciated our rapid response on the matter and thanked us for our time to meet with him.

On September 25, 1985 the Division received a submittal requesting the above referenced small area exemption. The submittal stated that they would proceed with the construction on September 25, 1985. I called Keith Zobell at the minesite that afternoon and informed him that the Division would not approve the request and I would follow up with a letter documenting the Division's position the next day (September 26, 1985). The letter has been written and should be mailed from the Division offices on September 27th. I informed him that I was taking notes during our conversation for Division records.

cc: Lowell P. Braxton  
Dave Cline  
Joe Helfrich  
Sue Linner  
Sandy Pruitt

0479R



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

December 10, 1985

Mr. Robert L. Morgan  
State Engineer  
Division of Water Rights  
1636 West North Temple  
Salt Lake City, Utah 84116

XX<sup>3</sup>

Dear Mr. Morgan:

Re: Approved NOV Abatement, NOV #N85-8-13-2, Designs for  
Reconstruction of Pond #9 and Riprap of Ephemeral Channel,  
Hardscrabble Canyon, ACT/007/004, Carbon County, Utah

Enclosed please find one (1) copy of Price River Coal Company's approved plans for NOV abatement for their Price River Complex, Hardscrabble Canyon Mine in Carbon County, Utah. This material is for your review, information and files.

If you have any questions or need additional information, please contact Dave Hooper, or myself.

Sincerely,

A handwritten signature in cursive script that reads "D. Wayne Hedberg".

D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

jvb  
Enclosure  
0095R-16



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

December 10, 1985

Mr. Kenneth Alkema, Director  
Department of Health  
Division of Environmental Health  
P. O. Box 45500  
Salt Lake City, Utah 84145-0500

Dear Mr. Alkema:

Re: Approved NOV Abatement, NOV #N85-8-13-2, Designs for  
Reconstruction of Pond #9 and Riprap of Ephemeral Channel,  
Hardscrabble Canyon, ACT/007/004, Carbon County, Utah

Enclosed please find one (1) copy of Price River Coal Company's approved plans for NOV abatement for their Price River Complex, Hardscrabble Canyon Mine in Carbon County, Utah. This material is for your review, information and files.

If you have any questions or need additional information, please contact Dave Hooper, or myself.

Sincerely,

A handwritten signature in cursive script that reads "D. Wayne Hedberg".

D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

jvb  
Enclosure  
0095R-17



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

December 10, 1985

Mr. Allen D. Klein, Administrator  
Western Technical Center  
Office of Surface Mining  
Brooks Towers  
1020 Fifteenth Street  
Denver, Colorado 80202

Dear Mr. Klein:

Re: Approved NOV Abatement, NOV #N85-8-13-2, Designs for  
Reconstruction of Pond #9 and Riprap of Ephemeral Channel,  
Hardscrabble Canyon, ACT/007/004, Carbon County, Utah

Enclosed please find eight (8) copies of Price River Coal Company's approved plans for NOV abatement for their Price River Complex, Hardscrabble Canyon Mine in Carbon County, Utah. This material is for your review, information and files.

If you have any questions or need additional information, please contact Dave Hooper, or myself.

Sincerely,

A handwritten signature in cursive script that reads "D. Wayne Hedberg". The signature is fluid and somewhat stylized, with the first letters of the first and last names being prominent.

D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

jvb  
Enclosures  
0095R-18