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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 16, 1997

Barry Barnum  
Canyon Fuel Company, LLC  
P. O. Box 719  
Helper, Utah 84526

Re: Annual Report Problems. Canyon Fuel Company, LLC, Soldier Canyon Mine and Banning Siding Loadout., ACT/007/005 & ACT/007/034, Folder #3, Carbon County, Utah

Dear Mr. Barnum:

During our recent evaluation of your annual reports, we identified some problems that needs to be corrected. Please review the enclosed memos which discuss the problems. This is supplied for your information and hopefully will help you in your future reporting. If possible, you should provide the missing data for the Soldier Canyon Mine. We will expect your response by July 3, 1997.

Thank you for your help. Please call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron R. Haddock  
Permit Supervisor

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Enclosure

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June 3, 1997

TO: File

THRU: Daron Haddock, Permit Supervisor 

FROM: James D. Smith, Reclamation Specialist 

RE: Annual Report Review - Hydrology, Canyon Fuel Company, Banning Siding Loadout, ACT/007/034, File 2, Carbon County, Utah.

The Annual Report for the Banning Loadout was received April 30, 1997. There is no precipitation or climatological data in the Annual Report, and in the Annual Report checklist Canyon Fuel Company indicates such information isn't part of their reporting requirements.

The Banning MRP requires that one sample from the sump be collected during the late fall and analyzed for water quality. The required water quality report is in the Annual Report, along with two coal analysis reports. The MRP indicates that analyses are to be done for parameters on the list in Appendix 7-1 of the MRP. Field parameters listed in that appendix; i.e., water level, pH, specific conductivity, and temperature, have not been reported. Laboratory analyses did not include hardness, which is on the list in Appendix 7-1.

Total iron and manganese are not included on the list of parameters in the MRP, so analysis was done only for dissolved forms of these two metals. Analysis was done for nitrate and nitrite, which are not listed in the MRP.

The hydrology section of the Annual Report is sufficient, but more attention should be given to be sure that analysis is done for the correct water-quality parameters.



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May 30, 1997

TO: File

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: James D. Smith, Reclamation Specialist *JDS*

RE: Annual Report Review, Canyon Fuel Company, Soldier Canyon Mine, ACT/007/018, File 2, Carbon County, Utah.

The Annual Report for the Soldier Canyon Mine was received April 30, 1997. There is no precipitation or climatological data in the Annual Report, and Canyon Fuel Company indicates such information isn't required.

The Annual Report indicates water monitoring data are on file, so quarterly reports were reviewed. The results of the review are summarized in the following table. For the fourth quarter, no reports were found for seven of thirteen quality monitoring sites and for two of eight depth monitoring sites. For the third and second quarters, no reports were found for four of eight depth monitoring sites (water depth measurements at the Waste Rock Disposal site were made in February rather than in May, when scheduled.) Except for the missing depth reports, there were no missing reports for the third, second, or first quarter; however many sites were either dry, frozen, or inaccessible.

The missing water quality and depth data make this annual report incomplete.

## SUMMARY OF 1996 HYDROLOGICAL MONITORING - SOLDIER CANYON MINE

"Data" may indicate laboratory report sheets, field data report sheets, or both.

1996	4th qtr	3rd qtr	2nd qtr	1st qtr
g1	data	data	data	frozen
g2	no report	dry	inaccessible	inaccessible
g5	data	data	data	data
Anderson res	data	data	data	inaccessible
ug-shaft	no report since 1990			
ug-me	no report since 1989			
ug-1n	no report since 1993			
ug-2n	no report since 1986			
ug-2n2e	no report since 1986			
ug-3w	no report since 1993			
ug-3n	no report since 1986			
ug-3nbelt	no report since 1986			
ug-3n8e	no report since 1986			
ug-5e	no report since 1992			
ug-10e	no report since 1992			
ug-11e	data	data	data	data
ug-mn3n	no report since 1985			
ug-mn3w	no report since 1986			
spring 3	no report	no flow	dry	inaccessible
spring 4	no report	dry	inaccessible	inaccessible
spring	no report	data	inaccessible	inaccessible
spring 8	data	data	data	inaccessible
spring 10	data	data	data	data
spring 15	no report	dry	inaccessible	inaccessible
spring 18	no report	no flow	inaccessible	inaccessible
spring 21	no report	data	inaccessible	inaccessible
spring cc-36	no report required			
spring cc-40	no report required			

continued on next page

Soldier Canyon Mine Annual Report

ACT/007/018

May 30, 1997

Page 3

spring cc-53	no report required			
spring cc-57	no report required, *but submitted 1st and 2nd qtr	*data	*data	
spring 37-1	no report since 1984			
site s31-1	no report since 1986			
well 5-1	depth	no report	no report	inaccessible
well 6-1	no report	no report	no report	inaccessible
well 10-2	no report	no report	no report	inaccessible
well 32-1	depth	no report	no report	depth
well MW3M	depth		*Depths measurements are scheduled for May, but measurements were made in February.	depth*
well MW1M	depth			depth*
well MW1C	depth			depth*
well MW2M	depth			depth*

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