



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing  
C0410002  
#4002  
K

May 8, 2012

Kenneth E. May, General Manager  
Canyon Fuel Company, LLC  
597 South SR24  
Salina, Utah 84654

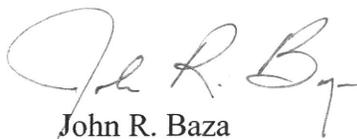
Subject: Five-Year Permit Renewal, Canyon Fuel Company, LLC, Sufco Mine,  
C/041/0002, Task ID #4002

Dear Mr. May:

Enclosed are two (2) copies of the Decision Document for the permit renewal and the renewed permanent program mining permit for the Sufco Mine. Please read the permit to be sure you understand the requirements of the permit and its conditions, then have both copies signed by the authorized representative of Canyon Fuel Company, LLC and return one to the Division.

If you have any questions, please call Daron Haddock at (801) 538-5325.

Sincerely,

  
John R. Baza  
Director

JRB/DRH/sqs

Enclosures

cc: Kenneth Walker, OSM

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**UTAH DIVISION OF OIL, GAS & MINING**  
**STATE DECISION DOCUMENT**  
**For**  
**PERMIT RENEWAL**

Canyon Fuel Company, LLC  
Sufco Mine  
C/041/0002  
Sevier County, Utah

May 8, 2012

**CONTENTS**

- \* Administrative Overview
- \* Permitting Chronology
- \* Findings
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- \* Permit
- \* AVS Memo

## **ADMINISTRATIVE OVERVIEW**

Canyon Fuel Company, LLC  
Sufco Mine  
Permit Renewal  
C/041/0002  
Sevier County, Utah

May 8, 2012

### **BACKGROUND**

The Sufco Mine, formerly known as the Convulsion Canyon Mine and operated by Southern Utah Fuel Company (Sufco), is located approximately 30 miles east of Salina, Utah, with the surface facilities and access portals on U. S. Forest Service land in East Spring Canyon, within Section 12, Township 22 South, Range 4 East, Salt Lake Baseline and Meridian. The mine was initially permitted by the Utah Division of Oil, Gas and Mining on May 19, 1987. The permit has since been renewed on May 20, 1992, May 19, 1997, May 19, 2002 and May 19, 2007. The mine commenced operations in 1941, mining federally owned coal. The original mine plan was submitted to the U. S. Geological Survey (USGS) and the Utah Division of Oil, Gas and Mining (DOGM) in 1977. Additional information was submitted, and the mine plan was approved by DOGM pursuant to the Utah Mined Land Reclamation Act on September 14, 1977. The USGS approved the plan on February 3, 1978.

In October of 1979, Sufco submitted additional information to comply with the regulation of the newly implemented Surface Mining Control and Reclamation Act of 1977. A joint OSM/DOGGM review was conducted and the mine plan application was declared complete on July 18, 1983. A permanent program permit was issued to the Coastal States Energy Company on May 19, 1987, consisting of five federal leases and one fee lease for a total of 7,355 acres. The need for a waste rock disposal site was soon apparent. Coastal States applied for a disposal site located on a 40-acre tract of private land located approximately 6 miles west of the mine portals. This waste rock site was approved on August 26, 1988, bringing the revised permit area to a total of 7395 acres.

On July 3, 1989, application was made to add another federal lease known as the Quitchupah Lease to the permit area. Approval for the new lease was obtained and a revised permit was issued effective December 21, 1989. This new lease brought the total permit area to 17,301 acres.

On December 20, 1996 the permit was transferred to Canyon Fuel Company, LLC.

A lease modification to the Quitchupah lease (150 acres) was submitted in January 1999. This was approved as an incidental boundary change and added to the existing permit area on October 20, 1999.

Canyon Fuel Company, LLC acquired the Pines Tract lease through a lease by application (LBA) process. An EIS was completed for the Pines Tract lease on January 28, 1999 and the lease was issued to Canyon Fuel Company, LLC on September 1, 1999. The state issued a permit on June 22, 2000, and the mining plan approval was signed by the Secretary on July 25, 2000. The SITLA Muddy Tract was approved on January 20, 2006.

In 2011, Canyon Fuel Company, LLC added three lease modification areas to the area where they are authorized to conduct mining operations. At the same time they applied to revise the permit area to make it conform to the area bonded for reclamation. The state issued a revised permit effective March 21, 2011 and approval was given for the addition of 2,312.74 acres to the Sufco Mine area authorized for mining. The total permit acreage is 720.483 and the total area authorized for conducting underground coal mining and reclamation activities is 27,605.17 acres.

### **PROPOSAL**

Canyon Fuel Company, LLC proposes to renew the permit for an additional five years with the same permit acreage and area authorized for conducting underground coal mining and reclamation activities as currently permitted.

### **RECOMMENDATION**

Canyon Fuel Company, LLC has demonstrated that mining of the Sufco Mine can be done in conformance with the Surface Mining Control and Reclamation Act and the corresponding Utah Act and performance standards.

The public notice for this permit renewal was last published on February 14, 21, 28 and March 6, 2012 in the Emery County Progress and February 15, 22, 29 and March 7, 2012 in the Richfield Reaper. The public comment period ended on April 6, 2012 with no comments.

Approval for this permit renewal is recommended.

## PERMITTING CHRONOLOGY

Canyon Fuel Company, LLC  
Sufco Mine  
Permit Renewal  
C/041/0002  
Sevier County, Utah

May 8, 2012

- January 24, 2012 Canyon Fuel Company, LLC submits application for permit renewal.
- February 3, 2012 Division notifies Canyon Fuel Company, LLC that the application is administratively complete.
- February 3, 2012 Division notifies Canyon Fuel Company, LLC other federal, state, and local governmental agencies and water users that the application is determined administratively complete.
- February 14, 21, 28 and March 6, 2012 Canyon Fuel Company, LLC published permit renewal in Emery County Progress for four consecutive weeks.
- February 15, 22, 29 and March 7, 2012 Canyon Fuel Company, LLC published permit renewal in Richfield Reaper for four consecutive weeks.
- April 6, 2012 End of public comment period. No comments received.
- May 8, 2012 Division approves renewed permit effective May 21, 2012.

**PERMIT RENEWAL FINDINGS**

Canyon Fuel Company, LLC  
Sufco Mine  
Permit Renewal  
C/041/0002  
Sevier County, Utah

May 8, 2012

1. The permit renewal term will not exceed the original permit term of five years. (R645-303-234).
2. The terms and conditions of the existing permit are being satisfactorily met. (R645-303-233.110).
3. The present underground coal mining activities are in compliance with the environmental protection standards of the Act and the Utah State Program (R645-303-233.120).
4. The requested renewal will not substantially jeopardize the operator's continuing ability to comply with the Act and the Utah State Program (R645-303-233.130).
5. The Permittee has provided evidence of having liability insurance (National Union Fire Insurance Company, Pittsburgh PA, Policy #GL 0936111)(R645-303-233.140).
6. The Permittee has posted a reclamation surety in the required amount and has provided evidence that the surety will remain in full effect for the additional permit period. (Agronaut Insurance Company, Bond #SUR0000327 in the amount of \$2,874,000)(R645-303-233.150).
7. The Permittee has submitted updated information as required by the Division at this time, (R645-233.160).



Permit Supervisor



Associate Director of Mining



Director

AFFIDAVIT OF PUBLICATION

County of Sevier, State of Utah, ss.

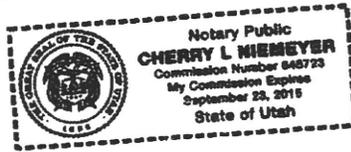
I, SHALON PETERSEN, being first duly sworn, depose and say I am the Legal Secretary of THE RICHFIELD REAPER, a weekly paper having a bona fide circulation of more than 200 subscribers in the State of Utah, published every Wednesday at Richfield, Sevier County, Utah, and that said notice was published on Utahlegals.com, a website established by the Utah Press Association through the collective efforts of Utah's newspapers, on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the last day of publication.

That the notice CANYON FUEL a copy of which is attached hereto, was published in said paper for 4 consecutive issues, the first publication having been made in the issue of the 15 day of FEBRUARY 2012, and the last publication in the issue of the 7 day of MARCH 2012 that the said notice was published in the regular and entire issue of every number of said paper during the period of times and publication, and that the same was published in the newspaper proper and not in a supplement.

*Shalon Petersen*

Subscribed and sworn to before me this 7 day of MARCH, 2012

*Cherry L. Niemeyer*  
Notary Public



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Canyon Fuel Company  
LLC, 225 North 5th Street,  
9th Floor, Grand Junction, CO  
81501 has filed an application  
for a coal mining permit  
renewal under the laws of the  
State of Utah and the U.S.  
Office of Surface Mining.  
Approval of this application  
will allow coal mining  
operations at the SUPCO  
Mine to continue within the  
leasehold interest and fee  
lands owned by Canyon Fuel  
Company LLC. The lands on  
which mining is to continue  
are located in Sevier and  
Emery County and include  
parts of the Fishlake National  
Forest and Manti-La-Sal  
National Forest. The mine  
portals are located 30 miles  
east of Salina, Utah, located  
within Section 12, NW1/4,  
Township 22 S., Range 4 E.  
The approximately 27,605.14  
acre leasehold involves all  
or part of the following coal  
leases and fee land which  
have been assigned or deeded  
to Canyon Fuel Company  
LLC.  
\*Federal Coal Lease  
U-28297 - (2,631.98 acres) -  
Approved January 1979  
T. 21 S., R. 5 E., SLM, Utah  
Sec. 32, lots 1-4, N1/2S1/2;  
Sec. 33, lot 1, NW1/4SW1/4  
T. 22 S., R. 5 E., SLM, Utah  
Sec. 4, lot 4, SW1/4NW1/4,  
W1/2SW1/4  
Sec. 5, all;  
Sec. 7, S1/2NE1/4,  
E1/2SW1/4, SE1/4;  
Sec. 8, all;  
Sec. 17, NE1/4,  
N1/2NW1/4  
Sec. 18, NE1/4, E1/2NW1/4  
\*Federal Coal Lease  
U-062453 - (480 acres) -  
Approved March 1962  
T. 21 S., R. 5 E., SLM, Utah  
Sec. 28, SW1/4SW1/4  
Sec. 29, SE1/4SE1/4  
Sec. 32, N1/2  
Sec. 33, W1/2NW1/4  
\*Federal Coal Lease  
U-0149084 - (240 acres) -  
Approved June 1966  
T. 22 S., R. 4 E., SLM, Utah  
Sec. 12, NE1/4 and  
N1/2SE1/4  
\*Federal Coal Lease SL-  
062583 - (3,079.83 acres) -  
Approved September 1941  
Modified January 1973  
Modified December 2009  
T. 21 S., R. 4 E., SLM, Utah  
Sec. 36, S1/2  
T. 21 S., R. 5 E., SLM, Utah  
Sec. 31, all;  
T. 22 S., R. 4 E., SLM,  
Utah  
Sec. 1, lots 1 to 4 incl.  
S1/2N1/2, S1/3  
Sec. 2, SE1/4, S1/2SW1/4;  
Sec. 3, SE1/4SE1/4;  
Sec. 10, E1/2NE1/4,  
NE1/4SE1/4;  
Sec. 11, N1/2, N1/2S1/2;  
Sec. 12, NW1/4  
T. 22 S., R. 5 E., SLM,  
Utah  
Sec. 6, all;  
Sec. 7, N1/2NE1/4,  
E1/2NW1/4  
\*Federal Coal Lease  
U-47080 - (1,953.73 acres) -  
Approved October 1981  
Modified December 2009  
T. 21 S., R. 4 E., SLM,  
Utah  
Sec. 25, all;  
Sec. 35, E1/2, E1/2SW1/4;  
Sec. 36, N1/2  
T. 21 S., R. 5 E., SLM,  
Utah

T. 21 S., R. 4 E., SLM,  
Utah  
Sec. 25, all;  
Sec. 35, E1/2, E1/2SW1/4;  
Sec. 36, N1/2.  
T. 21 S., R. 5 E., SLM,  
Utah  
Sec. 30, lots 2-4,  
W1/2SE1/4  
T. 22 S., R. 4 E., SLM,  
Utah  
Sec. 2, lots 1-4, S1/2NE1/4,  
S1/2NW1/4, N1/2SW1/4;  
Sec. 3, NE1/4SE1/4.  
•Federal Coal Lease  
U-63214 - (10,695.46 acres)  
Approved July 1989  
Modified June 1999  
Modified December 2009  
T. 21 S., R. 4 E., SLM,  
Utah  
Sec. 12, E1/2SE1/4  
Sec. 13, E1/2NE1/4, S1/2  
Sec. 14, E1/2SW1/4, SE1/4  
Sec. 23, E1/2, E1/2W1/2  
Sec. 24, all  
Sec. 26, E1/2, E1/2SW1/4,  
Sec. 35, NW1/4,  
W1/2SW1/4.  
T. 21 S., R. 5 E., SLM,  
Utah  
Sec. 10, SE1/4NW1/4,  
E 1/2 S W 1/4  
E1/2E1/2SW1/4SW1/4  
E1/2E1/2NW1/4SW1/4,  
E1/2E1/2SW1/4NW1/4  
Sec. 15, W1/2  
Secs. 16-21, all;  
Sec. 22, W1/2  
Sec. 26,  
W 1/2 N W 1/4 S W 1/4  
SW1/4SW1/4  
Sec. 27, all;  
Sec. 28, N1/2, N1/2SW1/4,  
SE1/4SW1/4, SE1/4  
Sec. 29, E1/2NE1/4,  
NE1/4SE1/4  
Sec. 30, lot 1, N1/2NE1/4  
Sec. 33, lots 2-4, NE1/4,  
E1/2NW1/4, NE1/4SW1/4,  
N1/2SE1/4  
Sec. 34, all;  
Sec. 35, lots 1, 2,  
W1/2NW1/4, N1/2SW1/4.  
T. 22 S., R. 5 E., SLB&M,  
Utah  
Sec. 3, lots 1-4, S1/2N1/2,  
NE1/4SW1/4, S1/2SW1/4,  
N1/2SE1/4  
SW1/4SE1/4  
Sec. 4, lots 1, 2, S1/2NE1/4,  
SE1/4SE1/4  
Sec. 9, NE1/4NE1/4  
Sec. 10, W1/2NE1/4,  
NW1/4, N1/2SW1/4.  
•Federal Coal Lease UTU-  
76195 - (5,694.66 acres) -  
Approved October 1999  
Modified December  
2006  
T. 21 S., R. 5 E., SLM  
Sec. 2, lots 3, 4,  
S1/2SW1/4, SW1/4SE1/4  
Sec. 10, E1/2  
Sec. 11, all  
Sec. 12, S1/2SW1/4,  
NW1/4SW1/4  
Sec. 13, NW1/4, S1/2  
Sec. 14, all  
Sec. 15, E1/2  
Sec. 22, E1/2  
Sec. 23-24, all  
Sec. 25, N1/2, N1/2S1/2  
Sec. 26, N1/2, NE1/4SW1/4,  
E1/2NW1/4SW1/4, SE1/4  
T. 21 S., R. 6 E., SLM  
Sec. 19, lots 3-4,  
E1/2SW1/4  
Sec. 30, lots 1-3,  
E1/2NW1/4, NE1/4SW1/4

Utah

Sec. 3, lots 1-4, S1/2N1/2, NE1/4SW1/4, S1/2SW1/4, N1/2SE1/4

SW1/4SE1/4  
Sec. 4, lots 1, 2, S1/2NE1/4, SE1/4SE1/4

Sec. 9, NE1/4NE1/4  
Sec. 10, W1/2NE1/4, NW1/4, N1/2SW1/4

\*Federal Coal Lease UTU-76195 - (5,694.66 acres) - Approved October 1999 Modified December 2006

T. 21 S., R. 5 E., SLM  
Sec. 2, lots 3, 4, S1/2SW1/4, SW1/4SE1/4

Sec. 10, E1/2  
Sec. 11, all  
Sec. 12, S1/2SW1/4, NW1/4SW1/4

Sec. 13, NW1/4, S1/2  
Sec. 14, all  
Sec. 15, E1/2

Sec. 22, E1/2  
Sec. 23-24, all  
Sec. 25, N1/2N1/2S1/2

Sec. 26, N1/2NE1/4SW1/4, E1/2NW1/4SW1/4, SE1/4

T. 21 S., R. 6 E., SLM  
Sec. 19, lots 3-4, E1/2SW1/4

Sec. 30, lots 1-3, E1/2NW1/4, NE1/4SW1/4

\*State of Utah Coal Lease ME 49443-OBA - (2,134.19 acres) - Approved October 2004

T. 21 S., R. 5 E., SLB&M  
Sec. 4, Lots 1, 2, 3, 4, S1/2S1/2

Sec. 5, Lots 1, 2, 3, 4, S1/2S1/2

Sec. 7, Lots 2, 3, 4, S1/2NE1/4, SE1/4

Sec. 8, All  
Sec. 9, All

\*Fee lands owned by Canyon Fuel Company, LLC as follows:

T. 21 S., R. 5 E., SLB&M  
Utah  
Sec. 29, SW1/4, NW1/4, W1/2NE1/4, W1/2SE1/4

Sec. 30, S1/2NE1/4, E1/2SE1/4 containing 640.00 acres

T. 22 S., R. 4 E., SLB&M  
Utah  
Sec. 18, NW1/4NE1/4 containing 40 acres

\*USFS Special Use Permit areas through portions of:

T. 22 S., R. 4 E., SLB&M  
Utah  
Sec. 12, S1/2 containing 15.32 acres

After filing, copies of the permit application will be available for inspection at the following locations:

Utah Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah; and Sevier County Courthouse, Richfield, Utah.

Written comments or requests for an informal conference regarding this application may be addressed within 30 days of the last publication date of this notice, to the Utah Division of Oil, Gas and Mining, Box 145801, Salt Lake City, Utah 84114-5801.

Published in The Richfield Reaper Feb. 15, 22, 29 and March 7, 2012.

**AFFIDAVIT OF PUBLICATION**

STATE OF UTAH)

ss.

County of Emery,)

I, Richard Shaw, on oath, say that I am the Publisher of the Emery County Progress, a weekly newspaper of general circulation, published at Castle Dale, State of Utah and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 4 (Four) consecutive issues, and on the Utah legals.com website; the first publication was on the 14th day of February, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 6th day of March, 2012.

*Richard Shaw*

Richard Shaw - Publisher

Subscribed and sworn to before me this 6th day of March 2012.

*Linda Thayne*

Notary Public My commission expires January 10, 2015 Residing at Price, Utah

Publication fee, \$ 1,200.00



**LEGAL NOTICE**

Canyon Fuel Company LLC, 225 North 8th Street, 8th Floor, Grand Junction, CO 81501 has filed an application for a coal mining permit renewal under the laws of the State of Utah and the U.S. Office of Surface Mining.

Approval of this application will allow coal mining operations at the SUFDD Mine to continue within the leasehold interest and fee lands owned by Canyon Fuel Company LLC. The lands on which mining is to continue are located in Sevier and Emery County and include parts of the Baskake National Forest and Monticello National Forest. The mine portals are located 30 miles east of Saline, Utah, located within Section 12, NW1/4, Township 22 S., Range 4 E. The approximately 27,005.14 acre leasehold involves all or part of the following coal leases and fee land, which have been assigned or deeded to Canyon Fuel Company LLC.

Federal Coal Lease U-26297 - (2,631.98 acres) - Approved January 1970

- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 32, lots 1-4, N1/2S1/2
  - Sec. 33, lot 1, NW1/4SW1/4
- T. 22 S., R. 5 E., SLM, Utah
  - Sec. 4, lot 4, SW1/4NW1/4, W1/2SW1/4
  - Sec. 5, all;
  - Sec. 7, S1/2NE1/4, E1/2SW1/4, SE1/4;
  - Sec. 8, all;
  - Sec. 17, NE1/4, N1/2NW1/4
  - Sec. 18, NE1/4, E1/2NW1/4

Federal Coal Lease U-062453 - (480 acres) - Approved March 1962

- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 28, SW1/4SW1/4
  - Sec. 29, SE1/4SE1/4
  - Sec. 32, N1/2
  - Sec. 33, W1/2NW1/4

Federal Coal Lease U-0149064 - (240 acres) - Approved June 1966

- T. 22 S., R. 4 E., SLM, Utah
  - Sec. 12, NE1/4 and N1/2SE1/4

Federal Coal Lease SL-062563 - (3,079.83 acres) - Approved September 1941

Modified January 1973

Modified December 2009

- T. 21 S., R. 4 E., SLM, Utah
  - Sec. 30, S1/2
- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 31, all;
- T. 22 S., R. 4 E., SLM, Utah
  - Sec. 1, lots 1 to 4 incl. S1/2N1/2, S1/2
  - Sec. 2, SE1/4, S1/2SW1/4;
  - Sec. 3, SE1/4SE1/4;
  - Sec. 10, E1/2NE1/4, NE1/4SE1/4;
  - Sec. 11, N1/2, N1/2S1/2;
  - Sec. 12, NW1/4
- T. 22 S., R. 5 E., SLM, Utah
  - Sec. 8, all;
  - Sec. 7, N1/2NE1/4, E1/2NW1/4

Federal Coal Lease U-17080 - (1,953.73 acres) - Approved October 1961

Modified December 2009

- T. 21 S., R. 4 E., SLM, Utah
  - Sec. 25, all;
  - Sec. 35, E1/2, E1/2SW1/4;
  - Sec. 36, N1/2
- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 30, lots 2-4, W1/2SE1/4
- T. 22 S., R. 4 E., SLM, Utah
  - Sec. 2, lots 1-4, S1/2NE1/4, S1/2NW1/4, N1/2SW1/4;
  - Sec. 3, NE1/4SE1/4.

Federal Coal Lease U-83214 - (10,895.46 acres) - Approved July

Fee lands owned T. 21

T. 22

USFS Special U T. 22

After inspection at 1564 West Nor Courthouse, R

Written this application of this notice, Lake City, Utah Published in

IAFR  
REGISTRATION  
694351  
1-10-2015

Federal Coal Lease U-47080 - (1,953.73 acres) - Approved October 1981

Modified December 2009

T. 21 S., R. 4 E., SLM, Utah

Sec. 25, all;  
Sec. 35, E1/2, E1/2SW1/4;  
Sec. 36, N1/2.

T. 21 S., R. 5 E., SLM, Utah

Sec. 30, lots 2-4, W1/2SE1/4

T. 22 S., R. 4 E., SLM, Utah

Sec. 2, lots 1-4, S1/2NE1/4, S1/2NW1/4, N1/2SW1/4;  
Sec. 3, NE1/4SE1/4.

Federal Coal Lease U-83214 - (10,695.46 acres) - Approved July 1989

Modified June 1999

Modified December 2009

T. 21 S., R. 4 E., SLM, Utah

Sec. 12, E1/2SE1/4  
Sec. 13, E1/2NE1/4, S1/2  
Sec. 14, E1/2SW1/4, SE1/4  
Sec. 23, E1/2, E1/2W1/2  
Sec. 24, all.  
Sec. 26, E1/2, E1/2SW1/4;  
Sec. 35, NW1/4, W1/2SW1/4.

T. 21 S., R. 5 E., SLM, Utah

Sec. 10, SE1/4NW1/4, E1/2SW1/4,  
E1/2E1/2SW1/4SW1/4,  
E1/2E1/2NW1/4SW1/4, E1/2E1/2SW1/4NW1/4  
Sec. 15, W1/2  
Secs. 16-21, all;  
Sec. 22, W1/2  
Sec. 26, W1/2NW1/4SW1/4, SW1/4SW1/4  
Sec. 27, all;  
Sec. 28, N1/2, N1/2SW1/4, SE1/4SW1/4, SE1/4  
Sec. 29, E1/2NE1/4, NE1/4SE1/4  
Sec. 30, lot 1, N1/2NE1/4  
Sec. 33, lots 2-4, NE1/4, E1/2NW1/4, NE1/4SW1/4,  
N1/2SE1/4  
Sec. 34, all;  
Sec. 35, lots 1, 2, W1/2NW1/4, N1/2SW1/4.

T. 22 S., R. 5 E., SLB&M, Utah

Sec. 3, lots 1-4, S1/2N1/2, NE1/4SW1/4, S1/2SW1/4,  
N1/2SE1/4, SW1/4SE1/4  
Sec. 4, lots 1, 2, S1/2NE1/4, SE1/4SE1/4  
Sec. 9, NE1/4NE1/4  
Sec. 10, W1/2NE1/4, NW1/4, N1/2SW1/4.

Federal Coal Lease UTU-78195 - (5,694.66 acres) - Approved October 1990

Modified December 2005

T. 21 S., R. 5 E., SLM

Sec. 2, lots 3, 4, S1/2SW1/4, SW1/4SE1/4  
Sec. 10, E1/2  
Sec. 11, all  
Sec. 12, S1/2SW1/4, NW1/4SW1/4  
Sec. 13, NW1/4, S1/2  
Sec. 14, all  
Sec. 15, E1/2  
Sec. 22, E1/2  
Sec. 23-24, all  
Sec. 25, N1/2, N1/2S1/2  
Sec. 26, N1/2, NE1/4SW1/4, E1/2NW1/4SW1/4, SE1/4

T. 21 S., R. 6 E., SLM

Sec. 19, lots 3-4, E1/2SW1/4  
Sec. 30, lots 1-3, E1/2NW1/4, NE1/4SW1/4

**NOTATION**

Canyon Fuel Company LLC, 225 North 5th Street, 9th Floor, Grand Junction, CO 81501 has filed an application for a coal mining permit renewal under the laws of the State of Utah and the U.S. Office of Surface Mining.

Approval of this application will allow coal mining operations at the SUFGO Mine to continue within the leasehold interest and fee lands owned by Canyon Fuel Company LLC. The lands on which mining is to continue are located in Sevier and Emery County and include parts of the Fishlake National Forest and Manti-LaSal National Forest. The mine portals are located 30 miles east of Salina, Utah, located within Section 12, NW1/4, Township 22 S., Range 4 E. The approximately 27,805.14 acre leasehold involves all or part of the following coal leases and fee land which have been assigned or deeded to Canyon Fuel Company LLC.

Federal Coal Lease U-28297 - (2,631.88 acres) - Approved January 1979

- T 21 S., R. 5 E., SLM, Utah
  - Sec. 32, lots 1-4, N1/2S1/2
  - Sec. 33, lot 1, NW1/4SW1/4
- T 22 S., R. 5 E., SLM, Utah
  - Sec. 4, lot 4, SW1/4NW1/4, W1/2SW1/4
  - Sec. 5, all;
  - Sec. 7, S1/2NE1/4, E1/2SW1/4, SE1/4;
  - Sec. 8, all;
  - Sec. 17, NE1/4, N1/2NW1/4
  - Sec. 18, NE1/4, E1/2NW1/4

Federal Coal Lease U-062453 - (480 acres) - Approved March 1962

- T:21 S., R. 5 E., SLM, Utah
  - Sec. 28, SW1/4SW1/4
  - Sec. 29, SE1/4SE1/4
  - Sec. 32, N1/2
  - Sec. 33, W1/2NW1/4

Federal Coal Lease U-0148084 - (240 acres) - Approved June 1966

- T 22 S., R. 4 E., SLM, Utah
  - Sec. 12, NE1/4 and N1/2SE1/4

Federal Coal Lease S1-082583 - (3,079.83 acres) - Approved September 1941

Modified January 1973

Modified December 2009

- T. 21 S., R. 4 E., SLM, Utah
  - Sec. 30, S1/2
- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 31, all;
- T. 22 S., R. 4 E., SLM, Utah
  - Sec. 1, lots 1 to 4 incl. S1/2N1/2, S1/2
  - Sec. 2, SE1/4, S1/2SW1/4;
  - Sec. 3, SE1/4SE1/4;
  - Sec. 10, E1/2NE1/4, NE1/4SE1/4;
  - Sec. 11, N1/2, N1/2S1/2;
  - Sec. 12, NW1/4;
- T. 22 S., R. 5 E., SLM, Utah
  - Sec. 8, all;
  - Sec. 7, N1/2NE1/4, E1/2NW1/4

Federal Coal Lease U-47080 - (1,955.73 acres) - Approved October 1981

Modified December 2009

- T. 21 S., R. 4 E., SLM, Utah
  - Sec. 25, all;
  - Sec. 35, E1/2, E1/2SW1/4;
  - Sec. 36, N1/2.
- T. 21 S., R. 5 E., SLM, Utah
  - Sec. 30, lots 2-4, W1/2SE1/4
- T. 22 S., R. 4 E., SLM, Utah

T. 21 S., R. 5 E., SLB&M

- Sec. 4: Lots 1, 2, 3, 4, S1/2S1/2
- Sec. 5: Lots 1, 2, 3, 4, S1/2S1/2
- Sec. 7: Lots 2, 3, 4, S1/2NE1/4, SE1/4
- Sec. 8: All
- Sec. 9: All

Fee lands owned by Canyon Fuel Company, LLC as follows:

- T. 21 S., R. 5 E., SLB&M, Utah
  - Sec. 20, SW1/4, NW1/4, W1/2NE1/4, W1/2SE1/4
  - Sec. 30, S1/2NE1/4, E1/2SE1/4
 containing 840.00 acres
- T. 22 S., R. 4 E., SLB&M, Utah
  - Sec. 18, NW1/4NE1/4
 containing 40 acres

USFS Special Use Permit areas through portions of:

- T. 22 S., R. 4 E., SLB&M, Utah
  - Sec. 12, S1/2
 containing 15.32 acres

After filing, copies of the permit application will be available for inspection at the following locations: Utah Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah; and Sevier County Courthouse, Richfield, Utah.

Written comments or requests for an informal conference regarding this application may be addressed within 30 days of the last publication of this notice, to the Utah Division of Oil, Gas and Mining, Box 145801, Salt Lake City, Utah 84114-5801.

Published in the Emery County Progress February 14, 21, 28 and March 6, 2012.

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**FEDERAL**

**May 21, 2012**

**PERMIT  
C/041/0002**

**STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple  
Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340**

This permit, C/041/0002, is issued for the State of Utah by the Utah Division of Oil, Gas and Mining (DOGGM) to:

**Canyon Fuel Company, LLC  
225 North 5<sup>th</sup> Street, Suite 900  
Grand Junction, Colorado 85101  
(970) 263-5130**

for the Sufco Mine (previously the Convulsion Canyon Mine.) Canyon Fuel Company, LLC is the lessee of federal, state and fee-owned property. A performance bond is filed with the DOGM in the amount of \$2,874,000.00 payable to the state of Utah, Division of Oil, Gas and Mining and the Office of Surface Mining Reclamation and Enforcement (OSMRE). DOGM must receive a copy of this permit signed and dated by the permittee.

- Sec. 1 STATUTES AND REGULATIONS** - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act.
- Sec. 2 PERMIT AREA** - The permittee is authorized to conduct surface disturbing activities only as described in the approved Mining and Reclamation Plan and within areas covered by the Performance Bond which are within the described permit area at the Sufco Mine situated in the state of Utah, Sevier and Emery Counties, and located as follows:

Mine Site Facility, Water Tank, South Portals, Spring Collection Field, Pump House, Pipeline, Leachfield (Approximately 64.403 acres)

**Township 22 South, Range 4 East, SLBM**

Section 12: A Portion of the following: E1/2NW1/4,  
SW1/4NW1/4NE1/4, S1/2

Portals – 3 East, 4 East, Quitchupah and Link Canyon, Link Canyon Substation No.1 and No. 2 (Approximately 3.368 acres)

**Township 21 South, Range 5 East, SLBM**

- Section 26: A portion of the following: SE1/4SW1/4SW1/4NW1/4, E1/2NW1/4NW1/4SW1/4, SE1/4NE1/4SW1/4SW1/4
- Section 29: A portion of the following: NW1/4NW1/4SW1/4SE1/4, NE1/4NW1/4SE1/4SW1/4, NE1/4NE1/4SE1/4SW1/4
- Section 32: A portion of the following: NE1/4SW1/4SW1/4NE1/4

Waste Rock Disposal Site (Approximately 41.812 acres)

**Township 22 South, Range 4 East, SLBM**

- Section 18: NW1/4NE1/4

North Water Mitigation Area (Approximately 542.260 acres)

**Township 21 South, Range 5 East, SLBM**

- Section 2: A portion of the following: SW1/4SW1/4SW1/4
- Section 3: A portion of the following: S1/2SE1/4
- Section 10: A portion of the following: NE1/4, N1/2NE1/4SE1/4,
- Section 11: A portion of the following: W1/2NW1/4, W1/2SE1/4NW1/4, E1/2SW1/4, NW1/4SW1/4, S1/2SE1/4, E1/2SW1/4SW1/4, NW1/4SE1/4, S1/2NE1/4SE1/4
- Section 12: A portion of the following: W1/2SW1/4
- Section 14: A portion of the following: W1/2NE1/4, NE1/4NW1/4

Quitchupah Fan and Shaft Site (Approximately 68.640 acres)

**Township 21 South, Range 5 East, SLBM**

- Section 18: A portion of the following: S1/2,
- Section 19: A portion of the following: NW1/4NE1/4NE1/4

Total approximately 720.483 acres

**Sec. 3 AUTHORIZED MINING AREA** - The permittee is authorized to conduct underground coal mining and reclamation activities only as described in the approved Mining and Reclamation Plan and on lands where the “Right-of-Entry” has been acquired. This area includes the area above underground works and areas subject to subsidence and is described as follows:

Federal Coal Lease U-28297 - (2,631.98 acres)

**T.21 S., R. 5 E., SLM, Utah**

- Sec. 32, lots 1-4, N1/2S1/2
- Sec. 33, lot 1, NW1/4SW1/4

**T.22 S., R. 5 E., SLM, Utah**

- Sec. 4, lot 4, SW1/4NW1/4, W1/2SW1/4

Sec. 5, all  
Sec. 7, S1/2NE1/4, E1/2SW1/4, SE1/4  
Sec. 8, all  
Sec. 17, NE1/4, N1/2NW1/4  
Sec. 18, NE1/4, E1/2NW1/4

Federal Coal Lease U-062453 – (480 acres)

**T.21 S., R. 5 E., SLM, Utah**

Sec. 28, SW1/4SW1/4  
Sec. 29, SE1/4SE1/4  
Sec. 32, N1/2  
Sec. 33, W1/2NW1/4

Federal Coal Lease U-0149084 - (240 acres)

**T.22 S., R. 4 E., SLM, Utah**

Sec. 12, NE1/4 and N1/2SE1/4

Federal Coal Lease SL-062583 - (3,079.83 acres)

**T.21 S., R. 4 E., SLM, Utah**

Sec. 36, S1/2

**T.21 S., R. 5 E., SLM, Utah**

Sec. 31, all

**T.22 S., R. 4 E., SLM, Utah**

Sec. 1, lots 1 to 4 incl. S1/2N1/2, S1/2  
Sec. 2, SE1/4, S1/2SW1/4  
Sec. 3, SE1/4SE1/4  
Sec. 10, E1/2NE1/4, NE1/4SE1/4  
Sec. 11, N1/2, N1/2S1/2  
Sec. 12, NW1/4

**T.22 S., R. 5 E., SLM, Utah**

Sec. 6, all  
Sec. 7, N1/2NE1/4, E1/2NW1/4

Federal Coal Lease U-47080 - (1,953.73 acres)

**T.21 S., R. 4 E., SLM, Utah**

Sec. 25, all  
Sec. 35, E1/2, E1/2SW1/4  
Sec. 36, N1/2

**T.21 S., R. 5 E., SLM, Utah**

Sec. 30, lots 2-4, W1/2SE1/4

**T.22 S., R. 4 E., SLM, Utah**

Sec. 2, lots 1-4, S1/2NE1/4, S1/2NW1/4, N1/2SW1/4  
Sec. 3, NE1/4SE1/4

Federal Coal Lease U-63214 - (10,695.46 acres)

**T. 21 S., R. 4 E., SLM, Utah**

Sec. 12, E1/2SE1/4  
Sec. 13, E1/2NE1/4, S1/2  
Sec. 14, E1/2SW1/4, SE1/4  
Sec. 23, E1/2, E1/2W1/2  
Sec. 24, all  
Sec. 26, E1/2, E1/2SW1/4  
Sec. 35, NW1/4, W1/2SW1/4

**T.21 S., R. 5 E., SLM, Utah**

Sec. 10, SE1/4NW1/4, E1/2SW1/4, E1/2E1/2SW1/4SW1/4,  
E1/2E1/2NW1/4SW1/4, E1/2E1/2SW1/4NW1 /4  
Sec. 15, W1/2  
Secs. 16-21, all  
Sec. 22, W1/2  
Sec. 26, W1/2NW1/4SW1/4, SW1/4SW1/4  
Sec. 27, all  
Sec. 28, N1/2, N1/2SW1/4, SE1/4SW1/4, SE1/4  
Sec. 29, E1/2NE1/4, NE1/4SE1/4  
Sec. 30, lot 1, N1/2NE1/4  
Sec. 33, lots 2-4, NE1/4, E1/2NW1/4, NE1/4SW1/4, N1/2SE1/4  
Sec. 34, all  
Sec. 35, lots 1, 2, W1/2NW1/4, N1/2SW1/4

**T.22 S., R. 5 E., SLB&M, Utah**

Sec. 3, lots 1-4, S1/2N1/2, NE1/4SW1/4, S1/2SW1/4, N1/2SE1/4,  
SW1/4SE1/4  
Sec. 4, lots 1, 2, S1/2NE1/4, SE1/4SE1/4  
Sec. 9, NE1/4NE1/4  
Sec. 10, W1/2NE1/4, NW1/4, N1/2SW1/4

Federal Coal Lease UTU-76195 - (5,694.66 acres)

**T.21 S., R. 5 E., SLM**

Sec. 2, lots 3, 4, S1/2SW1/4, SW1/4SE1/4  
Sec. 10, E1/2  
Sec. 11, all  
Sec. 12, S1/2SW1/4, NW1/4SW1/4  
Sec. 13, NW1/4, S1/2  
Sec. 14, all  
Sec. 15, E1/2  
Sec. 22, E1/2  
Sec. 23-24, all  
Sec. 25, N1/2, N1/2S1/2

Sec. 26, N1/2, NE1/4SW1/4, E1/2NW1/4SW1/4, SE1/4

**T.21 S., R. 6 E., SLM**

Sec. 19, lots 3-4, E1/2SW1/4

Sec. 30, lots 1-3, E1/2NW1/4, NE1/4SW1/4

State of Utah Coal Lease ML 49443-OBA - (2,134.19 acres)

**T.21 S., R. 5 E., SLB&M**

Sec. 4: Lots 1, 2, 3, 4, S1/2S1/2

Sec. 5: Lots 1, 2, 3, 4, S1/2S1/2

Sec. 7: Lots 2, 3, 4, S1/2NE1/4, SE1/4

Sec. 8: All

Sec. 9: All

Fee lands owned by Canyon Fuel Company, LLC as follows:

**T.21 S., R. 5 E., SLB&M, Utah**

Sec. 29, SW1/4, NW1/4, W1/2NE1/4, W1/2SE1/4

Sec. 30, S1/2NE1/4, E1/2SE1/4  
containing 640.00 acres

**T. 22 S., R. 4 E., SLB&M, Utah**

Sec. 18, NW1/4NE1/4  
containing 40 acres

U. S. Forest Service special use permit areas

**T. 22 S., R. 4 E., SLB&M, Utah**

Sec. 12, portions of S1/2  
containing 15.32 acres

This legal description is for the authorized mining area of the Sufco Mine included in the mining and reclamation plan on file at the Division. The permittee is authorized to conduct coal mining and reclamation operations connected with underground mining on the foregoing described property subject to the conditions of the leases, the approved mining plan, including all conditions and all other applicable conditions, laws and regulations.

**Sec. 4 COMPLIANCE** - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.

**Sec. 5 PERMIT TERM** - This permit expires on May 21, 2017.

**Sec. 6 ASSIGNMENT OF PERMIT RIGHTS** - The permit rights may not be transferred, assigned or sold without the approval of the Director, DOGM. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13(e) and R645-303.

- Sec. 7**      **RIGHT OF ENTRY** - The permittee shall allow the authorized representative of the DOGM, including but not limited to inspectors, and representatives of OSMRE, without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay to:
- (a) have the rights of entry provided for in 30 CFR 840.12, R645-400-110, 30 CFR 842.13 and R645-400-220; and,
  - (b) be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and 30 CFR 842, when the inspection is in response to an alleged violation reported by the private person.
- Sec. 8**      **SCOPE OF OPERATIONS** - The permittee shall conduct surface disturbing activities only on those lands specifically designated as within the permit area (in section 2 above) on the maps submitted in the mining and reclamation plan and permit application and approved for the term of the permit and which are subject to the performance bond. All coal mining and reclamation operations are to be conducted within the bounds of the authorized mining area.
- Sec. 9**      **ENVIRONMENTAL IMPACTS** - The permittee shall minimize any adverse impact to the environment or public health and safety through but not limited to:
- (a) accelerated monitoring to determine the nature and extent of noncompliance and the results of the noncompliance;
  - (b) immediate implementation of measures necessary to comply; and
  - (c) warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.
- Sec. 10**     **DISPOSAL OF POLLUTANTS** - The permittee shall dispose of solids, sludge, filter backwash or pollutants in the course of treatment or control of waters or emissions to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.
- Sec. 11**     **CONDUCT OF OPERATIONS** - The permittee shall conduct its operations:
- (a) in accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and
  - (b) utilizing methods specified as conditions of the permit by DOGM in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.

- Sec. 12**      **EXISTING STRUCTURES** - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.
- Sec. 13**      **RECLAMATION FEE PAYMENT** - The operator shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.
- Sec. 14**      **AUTHORIZED AGENT** - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.
- Sec. 15**      **COMPLIANCE WITH OTHER LAWS** - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq.) and the Clean Air Act (42 USC 7401 et seq), UCA 26-11-1 et seq, and UCA 26-13-1 et seq.
- Sec. 16**      **PERMIT RENEWAL** - Upon expiration, this permit may be renewed for areas within the boundaries of the existing permit in accordance with the Act, the approved Utah State program and Federal lands program.
- Sec. 17**      **CULTURAL RESOURCES** - If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify DOGM. DOGM, after coordination with OSMRE, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by DOGM within the time frame specified by DOGM.
- Sec. 18**      **APPEALS** - The permittee shall have the right to appeal as provided for under R645-300.
- Sec. 19**      **SPECIAL CONDITIONS** - There is a special condition associated with this permitting action as described in Attachment A.

The above conditions (Secs. 1-19) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease. The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them. These conditions may be revised or amended, in writing, by the mutual consent of DOGM and the permittee at any time to adjust to changed conditions or to correct an oversight. DOGM may amend these conditions at any time without the consent of the permittee in order to make them consistent with any new federal or state statutes and any new regulations.

**THE STATE OF UTAH**

By: John R. Boy

Date: 5/8/12

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

\_\_\_\_\_  
**Authorized Representative of the Permittee**

Date: \_\_\_\_\_

## ATTACHMENT A

- 1) Canyon Fuel Company, LLC must submit water quality data for the Sufco Mine in an electronic format through the Electronic Data Input web site, <http://linux1.ogm.utah.gov/cgi-bin/appx-ogm.cgi>.



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

Internal  
C0410002  
# 4002  
OK

May 4, 2012

To: Internal File

From: Daron R. Haddock, Coal Program Manager 

Subject: 510 (c) Recommendation for Canyon Fuel Company, LLC, Sufco Mine, C/041/0002

As of writing of this memo, there are no NOV's or CO's which are not corrected or in the process of being corrected for the Sufco Mine. There are no finalized civil penalties, which are outstanding and overdue in the name of Canyon Fuel Company, LLC. Canyon Fuel Company, LLC does not have a demonstrated pattern of willful violations, nor have they been subject to any bond forfeitures for any operation in the state of Utah.

Attached is a recommendation from the OSM Applicant Violator System for the Sufco Mine that states there are no outstanding violations.

O:\041002.SUF\PERMIT\2012\510c.doc





suzanne.steab (UT) |

[Click for the Office of Surface Mining Website](#)

[Home](#) ▶ [ENTITY](#) ▶ [APPLICATION](#) ▶ [PERMIT](#) ▶ [VIOLATION](#) ▶ [REPORTS](#) ▶

[HOME](#) > ENTITY EVALUATE

**Evaluation on Application Number: ACT041002 SEQ:5  
0 Violations**

[Print Report](#)

**Application Evaluation**

Application Number	ACT041002 SEQ:5
Applicant Name	142816 Canyon Fuel Company LLC
Date of Request	5/4/2012 12:46:10 PM
Requestor	suzanne.steab

CAUTION: The Applicant/Violator System (AVS) is an informational database. Permit eligibility determinations are made by the regulatory authority with jurisdiction over the permit application not by the AVS. Results which display outstanding violations may not include critical information about settlements or other conditions that affect permit eligibility. Consult the AVS Office at 800-643-9748 for verification of information prior to making decisions on these results.

There were no violations retrieved by the system

**Evaluation OFT**

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Entities: 100

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- 109255 Atlantic Richfield Co - ()
- 061928 Mike R Bowlin - (Chairman of the Board)
- 061928 Mike R Bowlin - (Chief Executive Officer)
- 062210 Henry E Wendt - (Director)
- 084987 Harrell L Bilhartz Jr - (Senior Vice President)
- 086342 Marie L Knowles - (Chief Financial Officer)
- 086342 Marie L Knowles - (Director)
- 086342 Marie L Knowles - (Executive Vice President)
- 113155 Lodwick M Cook - (Director)
- 113157 John Gavin - (Director)

---113158 Hanna H Gray - (Director)  
---113175 William E Wade Jr - (Director)  
---113175 William E Wade Jr - (Executive Vice President)  
---113175 William E Wade Jr - (President)  
---113180 Mark L Hazelwood - (Senior Vice President)  
---113185 Patricia N Boinski - (Assistant Secretary )  
---113186 Patrick J Brophy - (Assistant Secretary )  
---113187 James R Coffee - (Assistant Secretary )  
---113190 Thomas F Linn - (Assistant Secretary )  
---113191 Ronald W Macdonald - (Assistant Secretary )  
---113192 Richard C Morse - (Assistant Secretary )  
---113194 Paul J Richmond - (Assistant Secretary )  
---113195 Thomas C Roantree Iii - (Assistant Secretary )  
---113199 Diane A Ward - (Assistant Secretary )  
---113200 Bruce G Whitmore - (Secretary)  
---113200 Bruce G Whitmore - (Senior Vice President)  
---113202 Patrick J Ellingsworth - (Corporate Officer)  
---113202 Patrick J Ellingsworth - (Vice President)  
---113205 Allen C Holmes - (Vice President)  
---120542 Anthony G Fernandes - (Director)  
---120542 Anthony G Fernandes - (Executive Vice President)  
---120546 Terry G Dallas - (Senior Vice President)  
---120546 Terry G Dallas - (Treasurer)  
---122949 Frank D Boren - (Director)  
---122951 John B Slaughter - (Director)  
---122952 Beverly L Hamilton - (Vice President)  
---129866 Michael E Wiley - (Director)  
---129866 Michael E Wiley - (Executive Vice President)  
---129870 Robert E Mcmanus - (Corporate Officer)  
---130259 Daniel J Rolf - (Assistant Secretary )  
---131979 Allan L Comstock - (Controller)  
---131979 Allan L Comstock - (Vice President)  
---131980 John H Kelly - (Senior Vice President)  
---131981 J Kenneth Thompson - (Executive Vice President)  
---131981 J Kenneth Thompson - (Senior Vice President)  
---135502 Stephen R Mut - (Senior Vice President)  
---135505 Patricia B Fisher - (Assistant Secretary )  
---135779 Kent Kresa - (Director)  
---137568 George S Davis - (Assistant Treasurer)  
---137580 David T Mclaughlin - (Director)  
---137583 W Steven Jones - (Assistant Secretary )  
---137584 John R Lucas Jr - (Assistant Secretary )  
---137585 Stephen Molina - (Assistant Secretary )  
---137586 Ronald C Redcay - (Assistant Secretary )  
---142826 John B Cheatham - (Senior Vice President)  
---142842 Robert M Pine - (Controller)  
---142843 Ronald R Williams - (Corporate Officer)  
---142844 E Larry Cantu - (Assistant Secretary )  
---142845 Susan O Liebson - (Assistant Secretary )  
---142846 David W Marquez - (Assistant Secretary )  
---142847 Karen R Monroe - (Assistant Secretary )

---142848 Eric E Sigsbey - (Assistant Secretary )  
---142849 Antoinette M Tadolini - (Assistant Secretary )  
---144427 Barbara M Bartoletti - (Secretary)  
---145261 Donald R Voelte - (Senior Vice President)  
---145262 Robert L Healy - (Vice President)  
---145263 Ian F Chate - (Assistant Secretary )  
---145264 June I Rose - (Assistant Secretary )  
---145595 Arch Western Resources Llc - (Subsidiary Company)  
-----127325 Robert G Jones - (Assistant Secretary )  
-----127325 Robert G Jones - (Vice President)  
-----129563 Charles David Steele - (Vice President)  
-----138467 Paul A Lang - (President)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----155430 Arch Western Bituminous Group Llc - (Subsidiary Company)  
-----129465 Eugene E Diclaudio - (Director)  
-----129465 Eugene E Diclaudio - (Manager)  
-----129465 Eugene E Diclaudio - (President)  
-----129563 Charles David Steele - (Vice President)  
-----133451 John W Eaves - (Director)  
-----138467 Paul A Lang - (Director)  
-----142816 Canyon Fuel Company LLC - (Subsidiary Company)  
-----113124 David N Warnecke - (Vice President)  
-----129465 Eugene E Diclaudio - (Director)  
-----129465 Eugene E Diclaudio - (President)  
-----129563 Charles David Steele - (Vice President)  
-----133451 John W Eaves - (Director)  
-----138467 Paul A Lang - (Director)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----250063 Jon S Ploetz - (Secretary)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----250063 Jon S Ploetz - (Secretary)  
-----158835 Patricia A Will - (Assistant Treasurer)  
-----247567 John T Drexler - (Vice President)  
-----250063 Jon S Ploetz - (Secretary)  
---145597 Mark J Friedman - (Assistant Secretary )  
---145601 Gary L Tooker - (Director)  
---145602 Denise L Ramos - (Assistant Treasurer)  
---145603 Donald A Davis - (Vice President)  
---145604 Roger E Truitt - (Senior Vice President)  
---145605 Dodd W De Camp - (Vice President)  
---145616 John M Slater - (Senior Vice President)  
144492 Arch Coal Inc - ()  
---044179 Clarence Henry Besten Jr - (Senior Vice President)  
---113124 David N Warnecke - (Senior Vice President)  
---119588 James Robert Boyd - (Director)

---125225 Steven F Leer - (Chairman of the Board)  
---125225 Steven F Leer - (Chief Executive Officer)  
---125225 Steven F Leer - (Director)  
---127325 Robert G Jones - (General Counsel)  
---127325 Robert G Jones - (Secretary)  
---127325 Robert G Jones - (Senior Vice President)  
---129563 Charles David Steele - (Vice President)  
---133451 John W Eaves - (Chief Operations Officer)  
---133451 John W Eaves - (Director)  
---133451 John W Eaves - (President)  
---138362 Douglas H Hunt - (Director)  
---138467 Paul A Lang - (Executive Vice President)  
---139984 Peter I Wold - (Director)  
---142816 Canyon Fuel Company LLC - (Subsidiary Company)  
-----113124 David N Warnecke - (Vice President)  
-----129465 Eugene E Diclaudio - (Director)  
-----129465 Eugene E Diclaudio - (President)  
-----129563 Charles David Steele - (Vice President)  
-----133451 John W Eaves - (Director)  
-----138467 Paul A Lang - (Director)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----250063 Jon S Ploetz - (Secretary)  
---145629 Arch Western Acquisition Corp - (Subsidiary Company)  
-----044179 Clarence Henry Besten Jr - (Director)  
-----127325 Robert G Jones - (Director)  
-----129563 Charles David Steele - (Vice President)  
-----138467 Paul A Lang - (Director)  
-----138467 Paul A Lang - (President)  
-----145595 Arch Western Resources Llc - (Subsidiary Company)  
-----127325 Robert G Jones - (Assistant Secretary )  
-----127325 Robert G Jones - (Vice President)  
-----129563 Charles David Steele - (Vice President)  
-----138467 Paul A Lang - (President)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----155430 Arch Western Bituminous Group Llc - (Subsidiary Company)  
-----129465 Eugene E Diclaudio - (Director)  
-----129465 Eugene E Diclaudio - (Manager)  
-----129465 Eugene E Diclaudio - (President)  
-----129563 Charles David Steele - (Vice President)  
-----133451 John W Eaves - (Director)  
-----138467 Paul A Lang - (Director)  
-----142816 Canyon Fuel Company LLC - (Subsidiary Company)  
-----113124 David N Warnecke - (Vice President)  
-----129465 Eugene E Diclaudio - (Director)  
-----129465 Eugene E Diclaudio - (President)  
-----129563 Charles David Steele - (Vice President)  
-----133451 John W Eaves - (Director)

-----138467 Paul A Lang - (Director)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----250063 Jon S Ploetz - (Secretary)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----250063 Jon S Ploetz - (Secretary)  
-----158835 Patricia A Will - (Assistant Treasurer)  
-----247567 John T Drexler - (Vice President)  
-----250063 Jon S Ploetz - (Secretary)  
-----146381 James E Florczak - (Treasurer)  
-----146381 James E Florczak - (Vice President)  
-----155171 Jolene Jouett Mermis - (Assistant Secretary )  
-----247567 John T Drexler - (Vice President)  
-----250063 Jon S Ploetz - (Secretary)  
---146381 James E Florczak - (Treasurer)  
---146805 Michael A Perry - (Director)  
---147242 Theodore D Sands - (Director)  
---147387 John W Lorson - (Corporate Officer)  
---147387 John W Lorson - (Vice President)  
---147951 Robert G Potter - (Director)  
---149037 Wesley M Taylor - (Director)  
---150775 Deck S Slone - (Vice President)  
---152524 Anthony S Bumbico - (Vice President)  
---154854 John A Ziegler - (Vice President)  
---155172 Patricia Fry Godley - (Director)  
---158670 Brian J Jennings - (Director)  
---247567 John T Drexler - (Chief Financial Officer)  
---247567 John T Drexler - (Senior Vice President)  
---249046 Casey Warner - (Corporate Officer)  
---249451 David E Hartley - (Corporate Officer)  
---249451 David E Hartley - (Vice President)  
---250063 Jon S Ploetz - (Assistant Secretary )  
---250063 Jon S Ploetz - (General Counsel)  
---250498 J Thomas Jones - (Director)  
---251559 David D Freudenthal - (Director)  
---252345 Jeffrey W Strobel - (Vice President)  
---252854 George C Morris III - (Director)

**Narrative**Request Narrative