



GARY R. HERBERT
Governor

SPENCER J. COX
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

March 21, 2019

Howard Strand, Manager
Denver Field Branch
1999 Broadway, Suite 3320
Denver, Colorado 80202-3050

Subject: February 2019 OSM Compliance Report

Dear Mr. Strand:

Attached please find the following inspection reports, notice of violations, cessation orders, modifications, terminations, vacations, proposed assessments, finalized assessments, conference requests, hearings held, and fines paid.

Inspections

<u>Permit #</u>	<u>Inspection Date</u>	<u>Type</u>	<u>Mine Name</u>
C/007/0005	02/19/2019	Complete	Skyline
C/007/0012	02/25/2019	Complete	Wellington Prep Plant
C/007/0013	02/14/2019	Complete	Horse Canyon
C/007/0018	02/13/2019	Complete	Soldier Canyon
C/007/0022	02/07/2019	Complete	Savage Coal Terminal
C/007/0033	02/14/2019	Complete	Wildcat Loadout
C/007/0034	02/13/2019	Complete	Banning Loadout
C/007/0035	02/12/2019	Complete	Sunnyside Refuse
C/007/0039	02/13/2019	Complete	Dugout Canyon
C/007/0041	02/06/2019	Complete	West Ridge
C/007/0042	02/12/2019	Complete	Star Point Refuse
C/007/0045	02/12/2019	Complete	Wellington Dry-Coal
C/015/0007	02/20/2019	Complete	Hidden Valley
C/015/0018	02/26/2019	Complete	Deer Creek
C/015/0025	02/07/2019	Complete	Bear Canyon
C/015/0032	02/26/2019	Partial	Crandall Canyon
C/015/0036	02/21/2019	Complete	Castle Valley Waste Rock Site
C/025/0005	02/05/2019	Complete	Coal Hollow
C/041/0002	02/05/2019	Complete	Sufco



All of the listed inspection reports, modifications, terminations, vacations, assessments and correspondence have been verified by one of the Permit Supervisors.

Sincerely,

A handwritten signature in cursive script that reads "Suzanne Steab".

Suzanne Steab
Engineering Technician II



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070005
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 19, 2019
Start Date/Time:	2/19/2019 9:00:00 AM
End Date/Time:	2/19/2019 2:00:00 PM
Last Inspection:	Monday, January 28, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Cloudy, Snow Covered, Temp 10's

InspectionID Report Number: 6359

Accepted by: SCHRISTE

3/22/2019

Permittee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SKYLINE MINE**
 Address: **HC 35 BOX 380, HELPER UT 84526**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

10,958.09	Total Permitted
139.45	Total Disturbed
0.36	Phase I
0.36	Phase II
0.36	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

I was on inspection with Taylor Earl. Helps out doing some of the environmental duties.
 Mining was operating, mining and shipping of coal.
 There was a minimum of 24 inches of snow cover.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Tuesday, February 19, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
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3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

The topsoil piles were snow covered. It is unlikely that wind or water erosion has occurred since the piles are well vegetated. See Photos

4.a Hydrologic Balance: Diversions

Diversions and culverts were completely snow covered with a minimum of twenty-four (24) inches of snow cover. Due to low temperatures it is unlikely that water was flowing within these structures.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds were snow covered and frozen over. No water was entering the ponds. The permittee conducted a fourth quarter inspection on December 21, 2018. The report was P.E. certified. No hazardous conditions were reported. A copy of the report was e-mail to the Division in Salt Lake City.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were snow covered.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

The permittee was in compliance with the UPDES permit for the fourth quarter.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was inspected for the fourth quarter on December 21, 2019. This inspection report was P.E. certified. A copy of the report was e-mail to the Division in Salt Lake City. The road to the refuse pile was snow covered.

8. Noncoal Waste

I did not notice any non-coal waste materials. The mine site is completely snow covered.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The mine site appears to be stable.

14. Subsidence Control

Subsidence information is given in the Annual Report. This information is reviewed by the Engineer in Salt Lake City.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem. The roads were snow covered.

16.b Roads: Drainage Controls

Road diversions and culverts were snow covered.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The current bond is \$5,799,000. The bond from St. Paul Fire and Marine Insurance Company was released on February 4, 2009 and Bond #SUR0000311 issued by Rockwood Casualty Insurance Company was accepted as a replacement in the same amount. The insurance policy is by Central Insurance Services will expire on February 1, 2020. The policy meets the minimum requirements of the R645 Coal Rules.



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
 JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070012
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 25, 2019
Start Date/Time:	2/25/2019 9:00:00 AM
End Date/Time:	2/2/2019 2:00:00 PM
Last Inspection:	Thursday, January 10, 2019

Representatives Present During the Inspection:	
Company	Patrick Collins
OGM	Karl Houskeeper

Inspector: Karl Houskeeper
 Weather: Sunny, Temp. 29 Deg. F.
 InspectionID Report Number: 6363
 Accepted by: SCHRISTE
 3/22/2019

Permitee: **PRICE RIVER TERMINAL, LLC**
 Operator: **WATCO TRANSLOADING, LLC**
 Site: **WELLINGTON PREPARATION PLANT**
 Address: **PO BOX 337, SPRINGVILLE UT 84663**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

1,573.50	Total Permitted
392.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
 Inspector ID Number: 49

Date Monday, February 25, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

A permit from the Division of oil, Gas Mining was issued effective December 10, 2014 and expires on December 10, 2019. The permit requires as a special condition the submittal of all water monitoring information into an electronic database administered by the Division.

No Air Quality Permit is required since production is below 5000 tons per year.

The insurance for this site is through Aspen Insurance Company. Policy # RG009CD18 The policy is effective on September 25, 2018 and expires on September 25, 2019. The policy covers the minimum requirements set forth by the Division. The certificate holder is shown on the policy as the State of Utah. The cancellation clause is acceptable to the Division.

The UPDES Permit for this site is under the General Permit UTG-040000 with a Site Specific Permit UTG-040010. The permit became effective on November 4, 2013 and expires at midnight August 31, 2018.

Business license for Price River Terminal, LLC through State of Utah. Registered Date September 30, 2013. Current as of 07/16/18. Registration number 8804878-0161.

2. Signs and Markers

There are several points of access into the permit area. All points of access into the mining permit area from the public are clearly identified with an identification sign listing the name, address, phone number and mining permit number of the owner/Operator. The signs are in compliance with the requirements set forth in the regulations.

3. Topsoil

The topsoil pile is covered by spotty snow accumulations from recent storm events.

The topsoil piles are protected by a combination of berms and straw wattles. The topsoil soil piles are identified by a topsoil sign.

4.a Hydrologic Balance: Diversions

The diversions throughout the site are snow covered. They appear to be open and functional.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Fourth quarter and annual 2018 sediment pond inspections were conducted on October 20, 2018. No structural weaknesses were identified. The existing sediment level is below the 60% clean elevation for all seven sediment ponds.

4.e Hydrologic Balance: Effluent Limitations

No discharges occurred from any of the designated outfalls.

5. Explosives

No explosives are on site or stored on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

Fourth quarter 2018 refuse pile inspections were conducted on October 20, 2018. No hazards or instability were noted.

20. Air Quality Permit

No Air Quality Permit is required since production is below 5000 tons per year.

21. Bonding and Insurance

The bond for this location is \$4,142,000.00.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070013
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 14, 2019
Start Date/Time:	2/14/2019 9:00:00 AM
End Date/Time:	2/14/2019 2:00:00 PM
Last Inspection:	Tuesday, January 15, 2019

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
Company	Karin Madsen

Inspector: Karl Houskeeper

Weather: Cloudy, Temp. 27 Deg. F.

InspectionID Report Number: 6358

Accepted by: SCHRISTE

3/22/2019

Permittee: **UTAHAMERICAN ENERGY INC**
 Operator: **UTAHAMERICAN ENERGY INC**
 Site: **HORSE CANYON MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

4,664.32	Total Permitted
42.60	Total Disturbed
74.26	Phase I
74.26	Phase II
74.26	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, February 14, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Division of Oil, Gas and Mining Permit C/007/0013 was issued for the Horse Canyon/Lila Canyon Mine on May 6, 2016 and expires on May 6, 2021.

Surety bond for Lila Canyon mine is through XL Specialty Insurance Company.

Insurance is covered by Lloyds Underwriters of London Policy PC30400W was issued on June 1, 2018 and expires on June 1, 2019. Minimum coverage requirements have been met. Explosion coverage is part of the policy. The certificate holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

UPDES Permit General UTG-040000, site specific UTG-040024. Permit effective September 1, 2013 and expires at midnight on August 31, 2018. There are two outfalls or discharge points associated with this permit. 001 Is for Sediment Pond #1 (Larger Pond) and 002 Mine Water. Expiration date extended.

UPDES Sanitary Permit #UT0026018/Biosolids #UTL0000000 effective December 1, 2015 and expires at midnight on November 30, 2020.

Air Quality Permit DAQE-AN0121850002-08 issued October 23, 2000 and still remains in effect.

Reclamation agreement is signed by the company and the Division on December 14, 1998.

SPCC Plan is dated August 2012. The plan is P.E. dated, Stamped and Signed by a Utah P.E. on February 08, 2019 Business License is through Emery County #128 issued on 11/24/18 and expires 02/28/19..

2. Signs and Markers

The mine identification sign was checked during the inspection. The sign identifies the name, address, phone number and mining permit number of the operator. The sign is in compliance.

4.a Hydrologic Balance: Diversions

Diversions are snow covered. The culvert inlet just above the trash storage bin along the roadway is built up half with sediment and need to be cleaned. The culvert is still functional and running water.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter 2018 and annual 2018 sediment pond inspection reports were done on 10/23/2018. No problems were noted. The smaller sediment pond #1 has had some cleaning take place around the discharge pipe as need from prior inspections notifications.

7. Coal Mine Waste, Refuse Piles, Impoundments

No refuse piles are associated with this mine site.

20. Air Quality Permit

Air Quality Permit DAQE-AN0121850002-08 issued October 23, 2000 and still remains in effect.

21. Bonding and Insurance

The bond is in place for this mining permit. The total current bond is \$1,799,000.00



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 13, 2019
Start Date/Time:	2/13/2019 11:00:00 AM
End Date/Time:	2/13/2019 1:00:00 PM
Last Inspection:	Tuesday, November 13, 2018

Representatives Present During the Inspection:	
Company	Jay Marshall
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast, Temp. 30 Deg. F.

InspectionID Report Number: 6355

Accepted by: SCHRISTE

2/14/2019

Permittee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SOLDIER CANYON MINE**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

6,624.64	Total Permitted
24.32	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Wednesday, February 13, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Permit C/007/0018 from the Division of Oil, Gas & Mining is effective February 3, 2017 and expires February 3, 2022. This permit also requires electronic submission of all water quality information into the Division's Water Quality Database.

Air Quality Permit DAQE-334-94 became effective on April 25, 1994 and still remains effective to present date.

UPDES Permit UT-0023680 became effective on January 1, 2017 and expires at midnight on December 31, 2021.

The Soldier Canyon Mine Site has a SPCC Plan in place. The plan is dated October 2010. This plan was revised dated December 2011. The plan is P.E. dated, Stamped and signed by a Utah P.E. on November 14, 2012.

Reclamation Agreement for the Soldier Canyon mine was signed by both parties on August 23, 2013.

The insurance for the Soldier Canyon Mine is through Great Midwest Insurance Company, Policy # GL00169760. The policy is effective beginning February 1, 2018 and expires on February 1, 2019. This policy included explosion coverage. The minimum insurance levels have been met. The policy holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

Business license is from Carbon County, License #110 (Canyon Fuels Co. LLC., issued on 01/01/2019 and expires on 12/31/2019.

2. Signs and Markers

The mine identification sign at the main facility and topsoil storage area were observed during the inspection. The signs contained the name, address, phone number and mining permit number of the operator as required by law. The signs are compliant with the regulations.

4.a Hydrologic Balance: Diversions

All diversions are blanketed by a large volume of snow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter 2018 sediment pond inspection was done on 10/10/18 and P.E. certified on 10/26/18.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the discharge monitoring reports. No reports were noted.

5. Explosives

There are no explosives stored at this site.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with this site.

20. Air Quality Permit

Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

21. Bonding and Insurance

Current bond is \$1,593,000.00.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070022
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 7, 2019
Start Date/Time:	2/7/2019 8:30:00 AM
End Date/Time:	2/7/2019 12:15:00 PM
Last Inspection:	Wednesday, January 9, 2019

Representatives Present During the Inspection:	
Company	Victor Fossat
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 20 Deg. F.

InspectionID Report Number: 6348

Accepted by: SCHRISTE

2/14/2019

Permitee: **SAVAGE SERVICES CORP**
 Operator: **SAVAGE SERVICES CORP**
 Site: **SAVAGE COAL TERMINAL**
 Address: **2025 EAST 5000 SOUTH, PRICE UT 84051**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, February 7, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

DOGMA Permit C/007/0022 was issued on August 7, 2014 and expires on August 7, 2019. The mining permit requires through a stipulation the submittal of all water monitoring information into the electronic database.

Reclamation Agreement signed by both parties, dated 7th July 2010.

Bond is through Liberty Mutual Insurance Company for \$2,525,000.

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. The latest modification allows for Loading potash. This permit is still actively in place for the site.

Insurance policy is through Greenwich Insurance Company, Policy RGE5000382-04. The policy became effective on 04/01/2018 and expires on 04/01/2019. The policy covers the required minimum coverage's. Explosion coverage is not excluded from the policy. The certificate holder is shown as The State of Utah. The cancellation clause has been determined acceptable to the Division.

UPDES Permit under General Permit UTG040000. The specific permit number is UTG040005 issued on September 1, 2013 and expires at midnight on August 31, 2018. One out fall is permitted through the permit, outfall 001 from sediment pond 006. The existing permit is extended until a new permit is issued.

SPPC Plan is dated August 2013. The plan is P.E. dated, stamped and signed by a Utah P.E. on 08/27/2013.

Business License is through Carbon County, Utah. License # 200 issued on 01/01/2019 and expires on 12/31/2019.

2. Signs and Markers

The identification signs for the energy terminal are posted at two different access points from ridge road. Both of the signs are uniform in size to each other and list the name, address, phone number and permit number associated with the operator of the terminal, which is Savage.

4.a Hydrologic Balance: Diversions

Diversions were open and functional. Portions of the diversions are snow covered.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Fourth quarter and annual 2018 sediment pond inspections were done on October 20, 2018. The reports were P.E. certified on the same day.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports of January 2019 were reviewed. No problems were noted. The reports were submitted to DEQ.

5. Explosives

No explosives are stored on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was inspected on October 20, 2018 for the fourth quarter of 2018. No problems were identified in the report.

20. Air Quality Permit

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. This permit is still actively in place for the site.

21. Bonding and Insurance

The bond is through Liberty Mutual Insurance Company.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 14, 2019
Start Date/Time:	2/14/2019 9:00:00 AM
End Date/Time:	2/14/2019 2:00:00 PM
Last Inspection:	Tuesday, January 8, 2019

Inspector: Steve Demczak

Weather: Cloudy, 20's, Snow Covered

InspectionID Report Number: 6357

Accepted by: SCHRISTE

2/14/2019

Representatives Present During the Inspection:	
Company	Larry Johnson
Company	
OGM	Steve Demczak

Permittee: **COAL ENERGY GROUP 2, LLC**
 Operator: **COAL ENERGY GROUP 2, LLC**
 Site: **WILDCAT LOADOUT**
 Address: **6602 ILEX CIRCLE, NAPLES FL 34109**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

111.62	Total Permitted
111.62	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The loadout was snow covered. The road to the office was open. All other roads were snow covered. The site is idle.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Thursday, February 14, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Sediment pond inspection – Annual Certification Dec 20, 2019 and 4th quarter inspection, P.E Certified, no hazardous conditions were reported.

SPCC Plan – October 10, 2016

UPDES Permit – UTG-040007 waiting to get transfer, No discharge for the 4th quarter

Air quality UTGU usually different number, DAQE -005-00

Bond - \$1,192,000 Surety bond,

DOGM Permit - EXP May 5, 2019, renewal has been submitted to Division

Insurance – Arch Insurance Co., EPO 13570200, Exp Sept. 1. 2019,

BLM Rental Fee – was paid for 2019

Business License – Carbon County #74102, Exp 12/31/19

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

Topsoil pile was snow covered. There were no signs of wind and water erosion. See Photo

4.a Hydrologic Balance: Diversions

Diversions and culverts were completely snow covered. Due to low temperatures it is unlikely that the diversions had water flow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected a couple of sediment ponds. They contain water but were not discharging and unlikely to discharge. The embankments and inlets were snow covered. No hazardous conditions were noticed. No water was entering the sediment pond. I did not inspect other ponds due to access roads were snow covered. The annual and fourth quarter sediment pond inspection was December 20, 2019. The inspection report was P.E. Certified. No hazardous conditions were reported.

4.d Hydrologic Balance: Water Monitoring

4.e Hydrologic Balance: Effluent Limitations

No discharge had occurred for the fourth quarter.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The refuse pile was snow covered. This pile is not active. The permittee conducted a fourth quarter refuse pile inspection on December 20, 2019, 2018. This document is P.E. certified. No hazardous conditions were reported. See Photos

8. Noncoal Waste

I did not notice any non-coal waste materials. The mine site is completely snow covered.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The Loadout appears to be stable.

15. Cessation of Operations

Currently the loadout is idle.

16.a Roads: Construction, Maintenance, Surfacing

Roads are snow covered.

16.b Roads: Drainage Controls

Roads are snow covered.

18. Support Facilities, Utility Installations

Facilities have not change since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The insurance Company affording coverage is Arch Insurance Co. The policy number is #EPO13570200. This policy will expire on September 1, 2019. The Surety bond is for the amount of \$1,192,000.



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
 JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070034
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 13, 2019
Start Date/Time:	2/13/2019 1:00:00 PM
End Date/Time:	2/13/2019 3:00:00 PM
Last Inspection:	Tuesday, November 13, 2018

Representatives Present During the Inspection:	
Company	Jay Marshall
OGM	Karl Houskeeper

Inspector: Karl Houskeeper
 Weather: Overcast, Temp. 30 Deg. F.
 InspectionID Report Number: 6356
 Accepted by: SCHRISTE
 2/14/2019

Permitee: **BANNING**
 Operator: **CANYON FUEL COMPANY**
 Site: **BANNING SIDING LOADOUT**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

36.42	Total Permitted
21.60	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
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Types of Operations

- Underground
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Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
 Inspector ID Number: 49

Date Wednesday, February 13, 2019



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1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Mining permit C/007/0034 issued from the Division of Oil, Gas & Mining on October 24, 2018 and expires on October 24, 2023. A special condition requires that water monitoring information be submitted into an electronic database administered by the Division.

Air Quality permit 533-6108 was issued by the Department of Air Quality on July 16, 1980. This permit is still effective.

UPDES Permit UTG-040011 became effective on September 1, 2013 and expires at midnight on August 31, 2018. The permit allows for one outfall/discharge point. The out fall is listed as 001. This point is associated with the sediment pond discharge point.

SPCC plan is dated November 2015. The plan indicates that no oil or fuel is stored on site so the plan is not needed at this time.

The insurance for the Banning Load Out is through Great Midwest Insurance Company, Policy # GL00169760. The policy is effective beginning February 1, 2018 and expires on February 1, 2019. This policy included explosion coverage. The minimum insurance levels have been met. The policy holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

Business license is from Carbon County, License #110 (Canyon Fuels Co. LLC., issued on 01/01/2019 and expires on 12/31/2019.

2. Signs and Markers

The identification sign is posted on the gate at the entrance into the mining permit area. The sign contains the name, address, phone number and permit number of the operator as required by law. The sign is compliant with the regulations.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter 2018 sediment pond inspection was done on 10/10/18 and P.E. certified on 10/26/18.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports were reviewed. No problems were noted.

5. Explosives

There is no explosive storage at this site.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with this site.

Permit Number: C0070034
Inspection Type: COMPLETE
Inspection Date: Wednesday, February 13, 2019

20. Air Quality Permit

Approval Order 533-6108 issued July 16, 1980.

21. Bonding and Insurance

Bond is issued through St. Paul Fire and Marine Insurance Company, Bond # 400SA1916 for \$350,000.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070035
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 12, 2019
Start Date/Time:	2/12/2019 1:00:00 PM
End Date/Time:	2/13/2019 4:00:00 PM
Last Inspection:	Thursday, January 10, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Partly Cloudy, 30's, Muddy Conditions

InspectionID Report Number: 6353

Accepted by: SCHRISTE

2/14/2019

Permitee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **SUNNYSIDE REFUSE & SLURRY**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

241.25	Total Permitted
196.65	Total Disturbed
5.35	Phase I
5.35	Phase II
5.35	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

I was on inspection with Richard Safley. The power plant was operational.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, February 13, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

DOGMA Permit - The permit expires on Feb 4, 2023.

-UPDES permit #UT0024759 effective July 1, 2013 and expires midnight June 30, 2018. Currently still under old permit until new permit is approved.

-Air Quality Permit DAQO-702038-02 issued November 1, 2002, remains in effect.

-SPCC plan is only applicable to plant site which is not within the permit area. (January 18, 2011)

-Certificate of Insurance effective 2/3/2018 and terminates 2/3/2020.

-Reclamation agreement is dated December 1996 and signed by both parties.

- There are no permitting actions with the Division at this time.

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

The topsoil pile is mostly snow covered partly snow covered. There were no signs of wind or water erosion. The topsoil pile is protected by a berm. A topsoil sign is located on the pile.

4.a Hydrologic Balance: Diversions

Diversions were partly or completely snow covered. I did not see any water flowing within these diversions. The culverts were open.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds throughout the property. They contained some water but were not discharging. Most sediment ponds were snow covered. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as design. I did not see any hazardous conditions to these structures. The permittee conducted a fourth quarter sediment pond inspections on December 27, 2018. No hazardous conditions were reported.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

No discharge had occurred for the fourth quarter.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The refuse pile is active. The permittee conducted a fourth quarter refuse pile inspection on December 27, 2018. This document is P.E. certified. No hazardous conditions were reported.

8. Noncoal Waste

The site was clean of non-coal waste materials such as trash, oil cans, wood and scrap materials.

10. Slides and Other Damage

No slides or other damage was notice during the inspection.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem. They were wet and muddy from the melting snow.

16.b Roads: Drainage Controls

I inspected the road diversions and culverts throughout the property. They were functioning as design. Some of the diversions have some sediment starting to build-up within. The diversions will need a spring cleaning when weather permits.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The bond is a collateral bond in the amount of \$1,775,000, as of December 31, 2006. Insurance is by Arch Insurance Company. The policy number is EPO101140501 and expires on February 3, 2020.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070039
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 13, 2019
Start Date/Time:	2/13/2019 8:00:00 AM
End Date/Time:	2/13/2019 11:00:00 AM
Last Inspection:	Thursday, January 17, 2019

Representatives Present During the Inspection:	
Company	Jay Marshall
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast. Temp. 30 Deg. F.

InspectionID Report Number: 6354

Accepted by: SCHRISTE

2/14/2019

Permittee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **DUGOUT CANYON MINE**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

9,568.00	Total Permitted
106.88	Total Disturbed
37.00	Phase I
19.00	Phase II
1.82	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Wednesday, February 13, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The mining permit issued through the Division of Oil, Gas & Mining for the Dugout Canyon Mine is C/007/0039. The permit was issued on March 16, 2018 and expires on March 16, 2023. The permit requires electronic submission of all water quality data.

The Air Quality permit is DAQO-C0116340001-16 effective February 16, 2016. This permit remains in effect.

UPDES Permit UT-0025593 effective September 1, 2015 and expires at midnight on August 31, 2020.

Insurance coverage is through Great Midwest Insurance Company, Policy # GL00169760. The Insurance is effective beginning February 1, 2018 and expires on February 1, 2019. The policy includes explosion coverage. The certificate holder is listed as the State of Utah. The cancellation clause is acceptable to the Division of Oil, Gas & Mining. All minimum coverage requirements have been met.

The mine site has a SPCC Plan in place. The Plan is dated January 2017 and is P.E. dated, stamped and signed by a Utah P.E. on January 12, 2017.

Reclamation agreement signed by both parties on August 23, 2013.

Business license is from Carbon County, License #110 (Canyon Fuels Co. LLC., issued on 01/01/2019 and expires on 12/31/2019.

2. Signs and Markers

The identification signs at the mine entrance, refuse pile entrance and topsoil pile storage area were all checked as part of the complete inspection. The name, address, phone number and mining permit number were all displayed on each sign as required by law. The signs are in compliance.

3. Topsoil

The temporary topsoil pile located on top of the waste rock pile was checked during the complete inspection. The topsoil pile is identified by a topsoil sign. The pile is protected against soil loss by an earthen berm. The berm has been re-enforced in a weak area identified on the prior inspection.

4.a Hydrologic Balance: Diversions

All diversions are blanketed by a large volume of snow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment ponds are snow covered. The main mine sediment pond contains water underneath the snow and ice cap.

The fourth quarter 2018 inspection was done on 10/10/18 and P.E. Certified on 10/26/18.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports were checked. No problems were noted.

7. Coal Mine Waste, Refuse Piles, Impoundments

The fourth quarter 2018 refuse pile inspection was done on 10/10/18 and P.E. Certified on 10/26/18.

20. Air Quality Permit

The Air Quality permit is DAQO-C01166340001-16 effective February 16, 2016. This permit remains in effect.

21. Bonding and Insurance

Bond # 4005A1917 for \$3,550,000.00, July 31, 2007.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 6, 2019
Start Date/Time:	2/6/2019 8:00:00 AM
End Date/Time:	2/6/2019 12:30:00 PM
Last Inspection:	Monday, November 19, 2018

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast Skies/Snowing, Temp. 24 Deg. F.

InspectionID Report Number: 6346

Accepted by: SCHRISTE

2/14/2019

Permitee: **WEST RIDGE RESOURCES**
 Operator: **WEST RIDGE RESOURCES**
 Site: **WEST RIDGE MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

8,080.22	Total Permitted
30.88	Total Disturbed
0.36	Phase I
0.36	Phase II
0.36	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Division inspector checked in at the West Ridge Mine Office at the beginning of the Complete inspection. The review of the paper work was first. The filed inspection was conducted together. Two maintenance items were identified during the inspection. (see items 4a & 8)

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Wednesday, February 6, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is effective 04/01/2014 and expires 04/01/2019. Other documents reviewed included the following:

- Certificate of Insurance issued 06/01/2018 and terminates 06/01/2019.
- Reclamation agreement is dated August 6, 2008 and is signed by both parties.
- UPDES permit UT0025640 effective 10/01/2017 and expires @ midnight on 09/30/2022.
- Air Quality permit DAQE-055-99 issued 01/14/1999.
- SPCC Plan dated August, 2012. Utah P.E. Stamped 8/14/14.

Business License for West Ridge Resources, Inc. from Carbon County. License #252 issued 01/01/2019, expires 12/31/2019.

2. Signs and Markers

The identification signs at the satellite location of the pump house and the main mine sign were checked during the complete inspection. Both signs contained the required information of the operator. The name, address, phone number, and mining permit number. The signs are compliance with the Utah Coal Rules.

4.a Hydrologic Balance: Diversions

All diversions on site are snow covered by 8 to 12 inches of snow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter and annual sediment pond inspection was done on 10/25/18 and P.E. certified on 10/30/18.

4.e Hydrologic Balance: Effluent Limitations

The discharge submission report was checked during the inspection. During December 2018 there were no discharges.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile.

16.a Roads: Construction, Maintenance, Surfacing

Some roadways snow removal had occurred for employee access the remaining road ways were unplowed. Access on the majority of the unplowed roadways was still possible with four wheel drive.

Permit Number: C0070041
Inspection Type: COMPLETE
Inspection Date: Wednesday, February 6, 2019

20. Air Quality Permit

Air Quality Permit #DAQE-055-99 issued January 9, 1999 is on file at the West Ridge Mine Office. This permit is still effective.

21. Bonding and Insurance

Total disturbed acres 31.24. Two bonds are in place. National Union Fire Insurance Company \$2,117,000 and Rockwood Casualty Company \$67,000. Total bond \$2,184,000.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070042
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 12, 2019
Start Date/Time:	2/12/2019 9:30:00 AM
End Date/Time:	2/12/2019 12:00:00 PM
Last Inspection:	Thursday, January 10, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Partly Cloudy, 20's, Snow Cover Conditions

InspectionID Report Number: 6351

Accepted by: SCHRISTE

2/14/2019

Permitee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **STAR POINT REFUSE**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

152.93	Total Permitted
152.93	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

I was on inspections with Richard Safley from Sunnyside Co-Gen. The refuse pile was active, mining refuse material.

The site was snow covered except for the top of the refuse pile.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, February 13, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

DOGMA Mining permit C/007/042 issued November 14, 2018 and expires November 14, 2023.

-UPDES permit #UTG040025 effective September 1, 2013 and expires @ midnight June 30, 2018. An extension has been given until new permit is issued.

-Air Quality Permit DAQE-239-02 issued April 1, 2002, remains in effect.

-Reclamation agreement is dated October 14, 2003 and signed by both parties.

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

4.a Hydrologic Balance: Diversions

The culvert on top of the refuse pile was open and functioning as design. The road diversion was open but had snow within. No water was flowing in diversion or culvert during the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected three (3) of the five (5) sediment ponds on the property. Two the sediment ponds were not accessible due to snow cover. The sediment ponds I inspected were snow cover with a small amount of water. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as design. I did not see any hazardous conditions to these structures. The permittee conducted a fourth quarter sediment pond inspections on December 27, 2018. No hazardous conditions were reported. This inspection was the Annual sediment pond inspection. This report was P.E. certified.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

There was no discharge for the fourth quarter of 2018.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The refuse pile is active. The permittee conducted a third quarter refuse pile inspection on December 27, 2018. This document is P.E. certified. No hazardous conditions were reported. See Photos

8. Noncoal Waste

The property was clear of non-coal waste materials such as oil, trash and grease cans.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The mine site appears to be stable.

16.a Roads: Construction, Maintenance, Surfacing

The back roads to two (2) sediment ponds were snow covered. It was impossible to travel these roads even with 4 X 4 wheel drive.

16.b Roads: Drainage Controls

Road diversions along the County road was opening and functioning as design. The diversion was mostly snow covered.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The bond is a collateral bond in the amount of \$1,375,737.31, as of December 31, 2006. Insurance is by Arch Insurance Company. The policy number is EPO101140501 and expires on February 3, 2020.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070045
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 12, 2019
Start Date/Time:	2/12/2019 12:00:00 PM
End Date/Time:	2/12/2019 1:00:00 PM
Last Inspection:	Wednesday, January 9, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Partly Cloudy, 20's, Snow Covered

InspectionID Report Number: 6352

Accepted by: SCHRISTE

2/14/2019

Permitee: **BRC WELLINGTON, LLC**
 Operator: **BOWIE REFINED COAL, LLC**
 Site: **WELLINGTON DRY-COAL CLEANING FACILITY**
 Address: **1865 WEST RIDGE ROAD, WELLINGTON UT 84654**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

30.00	Total Permitted
30.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The facility is abandon. Gate is lock with no personal at the site. The Division is unable to contact the permittee. There are several outstanding "Failure to Abate Cessation Orders" written in 2018.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, February 13, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

There are no personnel at the site; therefore, I am unable to review any documentation.

2. Signs and Markers

The address on the sign was one of many addresses used to send NOV's and CO's with no response or letters were return to the Division.

3. Topsoil

The topsoil pile could be seen from the fence line. It was snow covered.

4.a Hydrologic Balance: Diversions

The diversions were snow covered. A Notice of Violation was written in 2018 for not being maintained as design. I do not see any offsite impact from these diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The two (2) sediment ponds are incised. I can only inspect the embankments of the ponds. No hazardous conditions were notice. Sediment ponds were not discharging. I have never seen these ponds discharge.

4.d Hydrologic Balance: Water Monitoring

No being taken.

4.e Hydrologic Balance: Effluent Limitations

The site to my knowledge has never discharge.

7. Coal Mine Waste, Refuse Piles, Impoundments

The site has refuse material. Piles appear to be stable.

8. Noncoal Waste

There is a small amount of non-coal waste material.

15. Cessation of Operations

The site is abandon.

16.a Roads: Construction, Maintenance, Surfacing

Roads are snow covered.

16.b Roads: Drainage Controls

Road diversions need maintenance. Last summer the diversions were filling in with sediment.

Permit Number: C0070045
Inspection Type: COMPLETE
Inspection Date: Tuesday, February 12, 2019

18. Support Facilities, Utility Installations

The site is inactive.

21. Bonding and Insurance

Sometime in the future the Division will go for bond forfeiture.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150007
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 20, 2019
Start Date/Time:	2/20/2019 8:30:00 AM
End Date/Time:	2/20/2019 2:00:00 PM
Last Inspection:	Wednesday, January 23, 2019

Inspector: Karl Houskeeper

Weather: Overcast, Temp. 22 Deg. F.

InspectionID Report Number: 6360

Accepted by: SCHRISTE

3/22/2019

Representatives Present During the Inspection:	
Company	Kit Pappas
OGM	Karl Houskeeper
OGM	Steve Demczak

Permittee: **BRONCO UTAH OPERATIONS, LLC**

Operator: **BRONCO UTAH OPERATIONS, LLC**

Site: **HIDDEN VALLEY MINE**

Address: **PO BOX 527, EMERY UT 84522**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

960.00	Total Permitted
6.70	Total Disturbed
6.70	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Wednesday, February 20, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/0007 was issued effective 01/29/2017 and expires 01/29/2022.

-Certificate of Insurance policy number GL0019236101, issued 12/16/2018 and terminates 12/16/2019.

Reclamation Agreement Signed by both parties on 7th of April 2016. Surety Bond # SUR60000570.

Business license is from Emery County. License #111 issued March 01, 2018 and expires on February 28, 2019.

2. Signs and Markers

There is only one identification sign associated with the Hidden Valley Mine. The sign is posted at the entrance to the mining permit area and at the end of the county road. The sign is well maintained. The sign displays the name, address, phone number and mining permit number of the operator of the Hidden Valley Mine. The sign is in compliance with the Coal Rules.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

There are no sediment ponds.

5. Explosives

There are no explosives.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile.

14. Subsidence Control

No subsidence.

20. Air Quality Permit

The air quality permit was Modified December 31, 2015. Permit number DAQE-GN140950003-15.

21. Bonding and Insurance

Surety Bond # SUR60000570 with Ironshore Indemnity Inc., 960 acres with 6.7 acres of disturbed area. Bond amount is \$132,000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 26, 2019
Start Date/Time:	2/26/2019 8:00:00 AM
End Date/Time:	2/26/2019 12:00:00 PM
Last Inspection:	Tuesday, January 29, 2019

Representatives Present During the Inspection:	
Company	Dennis Oakley
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Sunny, Temp. 23 Deg. F.

InspectionID Report Number: 6364

Accepted by: SCHRISTE

3/22/2019

Permitee: **PACIFICORP**
 Operator: **INTERWEST MINING CO**
 Site: **DEER CREEK MINE**
 Address: **PO BOX 310, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

20,276.18	Total Permitted
57.38	Total Disturbed
2.93	Phase I
2.93	Phase II
2.93	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, February 26, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Division of Oil, Gas & Mining Permit C/015/0018 issued February 7, 2016 and expires February 7, 2021.

UPDES Permit Ut0023604 effective February 1, 2015 and expires at midnight on January 31, 2020.

SPCC Plan is dated June 2016. The spill plan is P.E. dated, stamped and signed by a registered P.E. in the State of Utah.

Air Quality Permit DAQE-AN0239003-02 issued on June 14, 2002 still remains effective for the mine site.

The current bond is \$3,374,000.

Insurance coverage is through Associated Electric and Gas Insurance Service LTD. The insurance is effective 08/15/2018 and expires 08/15/2019. Minimum required insurance coverage amounts have been met. The certificate holder is The State of Utah. The cancelation clause is in accordance with Division policy. The insurance coverage includes explosion coverage.

Reclamation agreement is covered with Bond # 103908970. Signed by both parties July 25, 2005.

Business License through Huntington City. License #3489 issued 1/1/19 and expires 12/31/19.

2. Signs and Markers

The identification sign at the mine site is missing. Probably was removed during demolition or is under snow. Dennis Oakley indicated that he would get another sign on site as soon as possible.

Identification signs are posted at points of access into the permit area. The signs are required to show the name, address, phone number and mining permit number of the operator. The signs on site are in compliance with the regulations.

4.a Hydrologic Balance: Diversions

All diversions are blanketed by a heavy snow blanket. Forms of certain diversions are vague at best.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The fourth quarter sediment pond inspections were conducted on December 18, 2018. The existing sediment level in the main mine sediment pond is above the 60% clean elevation. This fact has been documented for several months and the decision was made by Division staff to prolong the cleaning due to the fact that reclamation work has begun and the pond will be removed.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports that were submitted electronically were reviewed during the inspection. No problems were noted.

5. Explosives

There are no explosives on site. The magazines have been removed. The site is in reclamation.

16.a Roads: Construction, Maintenance, Surfacing

Snow removal operations were occurring to begin reclamation.

20. Air Quality Permit

Air Quality Permit DAQE-AN0239003-02 issued on June 14, 2002 still remains effective for the mine site.

21. Bonding and Insurance

The current bond is \$3,374,000.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150025
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 7, 2019
Start Date/Time:	2/7/2019 10:00:00 AM
End Date/Time:	2/7/2019 2:00:00 PM
Last Inspection:	Thursday, January 17, 2019

Representatives Present During the Inspection:	
Company	Jaren Jorgensen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Partly Cloudy, 20's, Snow Covered

InspectionID Report Number: 6350

Accepted by: SCHRISTE

2/14/2019

Permittee: **CASTLE VALLEY MINING LLC**
 Operator: **CASTLE VALLEY MINING LLC**
 Site: **BEAR CANYON MINE**
 Address: **5550 W. BEAR CANYON ROAD, P.O. BOX 475 HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

10,991.83	Total Permitted
35.02	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The mine site was covered with 12 to 24 inches of snow.
 Cleaning of coal fines under the belt conveyor will be needed this spring.
 No pictures were taken due to the occasional malfunctions of the camera.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Monday, February 11, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. Picture was taken in January report. Sign has the new address for contact.

3. Topsoil

The topsoil piles were snow covered. It is unlikely that wind or water erosion has occurred.

4.a Hydrologic Balance: Diversions

Diversions and culverts were completely snow covered. Due to low temperatures it is unlikely that the diversions had water flow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected a few sediment ponds. They contain water but were not discharging and unlikely to discharge. The embankments and inlets were snow covered. No hazardous conditions were noticed. No water was entering the sediment pond. I did not inspect other ponds due to access roads were snow covered and unsafe to drive. The Annual sediment pond inspection was taken on December 10, 2018 and a first quarter inspection on February 4, 2019. No hazardous conditions were reported.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written. The permittee was in compliance with the UPDES permit for the fourth quarter.

4.e Hydrologic Balance: Effluent Limitations

The UPDES Permit expired on August 31, 2018. Water Quality is in the process of writing a new permit, in the mean time the permittee is still under the requirements of the expire permit.

7. Coal Mine Waste, Refuse Piles, Impoundments

The permittee has required the Deer Creek refuse pile. This is under a different permit with a different inspector. Therefore, no information is given in this report.

8. Noncoal Waste

I did not notice any non-coal waste materials. The mine site is completely snow covered.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The mine site and loadout appear to be stable.

14. Subsidence Control

This information is given in the annual report.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem. The roads were snow covered.

16.b Roads: Drainage Controls

Road diversions and culverts were snow covered.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

20. Air Quality Permit

Air Quality Permit is DAQE-GN01020000570

21. Bonding and Insurance

The insurance policy will expire on June 1, 2019. It is written by Lockton Company.
The bonding amount is \$2,934,000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150032
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, February 26, 2019
Start Date/Time:	2/26/2019 1:15:00 PM
End Date/Time:	2/26/2019 3:00:00 PM
Last Inspection:	Tuesday, January 29, 2019

Representatives Present During the Inspection:	
OGM	Justin Eatchel
Company	Karin Madsen

Inspector: Justin Eatchel

Weather: Clear and sunny, 31F

InspectionID Report Number: 6367

Accepted by: SCHRISTE
3/22/2019

Permittee: **GENWAL RESOURCES INC**
 Operator: **GENWAL RESOURCES INC**
 Site: **CRANDALL CANYON MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

1,257.75	Total Permitted
34.23	Total Disturbed
11.89	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Met with Karin Madsen to complete this partial inspection. Water samples were taken from the water treatment facility and delivered to the Utah State Health Laboratory. There was a significant amount of snow present at the mine, but the primary road into the site was clear.

Inspector's Signature:

Justin Eatchel,
Inspector ID Number: 73

Date Wednesday, March 6, 2019



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.d Hydrologic Balance: Water Monitoring

The water treatment facility continues to reside in offline status due to frozen pumps and water lines. Permittee is and has been in compliance for a while, which is a large reason why the efforts to restore functionality to the water treatment facility are at an ebb. Permittee also has recently contacted the USFS concerning plans to route mine water directly to Huntington Creek in the Spring, bypassing the treatment facility altogether. The current flow is 229 gpm.

16.a Roads: Construction, Maintenance, Surfacing

Despite the abundance of snow, the primary road into the site has been plowed and kept clear of snow and ice.

16.b Roads: Drainage Controls

Difficult to assess the condition of drainage ditches and culverts since there is between 2 - 4 feet of snow everywhere.



GARY R. HERBERT
Governor

GREG 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

Inspection Report

Permit Number:	C0150036
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 21, 2019
Start Date/Time:	2/21/2019 8:00:00 AM
End Date/Time:	2/21/2019 1:00:00 PM
Last Inspection:	Thursday, January 24, 2019

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
Company	Jaren Jorgensen

Inspector: Karl Houskeeper

Weather: Snowing, Temp. 11 Deg. F.

InspectionID Report Number: 6362

Accepted by: SCHRISTE
3/22/2019

Permittee: **CASTLE VALLEY MINING LLC**

Operator: **CASTLE VALLEY MINING LLC**

Site: **CASTLE VALLEY WASTE ROCK SITE**

Address: **5550 W. BEAR CANYON ROAD, P.O. BOX 475 HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

49.05	Total Permitted
49.05	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, February 21, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is C/015/0036 issued on November 2, 2018 and expires on November 2, 2023.

Air Quality permit is DAQE- GN15613001-18, November 15, 2018.

SPCC plan dated January 10, 2019 and Utah P.E. certified 01/10/2019.

Business license issued 07/31/13 and expires 06/30/2019, Division of Corporations.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was last inspected in the fourth quarter of 2018 in December and was Utah P.E. certified on 01/24/2019.

4.e Hydrologic Balance: Effluent Limitations

No discharge permit. Sediment pond is designed for total containment.

5. Explosives

No explosives are stored on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The waste rock pile was last inspected in the fourth quarter of 2018 in December and was Utah P.E. certified on 01/24/2019.

20. Air Quality Permit

Air Quality Permit DAQE-GN15613001-18. Name Change November 15, 2018.

21. Bonding and Insurance

Indemnity National Insurance Co. Policy 092018-C0150036, 12th October 2018, for \$821,000.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0250005
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 5, 2019
Start Date/Time:	2/5/2019 10:00:00 AM
End Date/Time:	2/5/2019 2:30:00 PM
Last Inspection:	Tuesday, January 15, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Snowstorm, Snow Covered, Poor Conditions

InspectionID Report Number: 6349

Accepted by: SCHRISTE

2/14/2019

Permittee: **ALTON COAL DEVELOPMENT LLC**
 Operator: **ALTON COAL DEVELOPMENT LLC**
 Site: **COAL HOLLOW**
 Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**
 County: **KANE**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

1,017.15	Total Permitted
443.00	Total Disturbed
219.00	Phase I
77.00	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

I conducted the inspection with Clark Atwood, Safety Director at the Coal Hollow Mine. The mine was close due to severe weather conditions. Most of the time there was white out conditions. Roads were snow cover and have not been graded.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Monday, February 11, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The permittee has two (2) amendments under review. They are Coal Hollow "Chapter 1 Revision" to be reviewed by February 21, 2019 and the Coal Hollow "LBA Block 1". The Division is scheduled to finish its review by March 1, 2019.
DOGM Permit – Expires on Nov 8, 2020 signed by both parties.
UPDES Permit- Expires on July 31, 2018. Permit number #Ut0025992
Air Quality Permit- DAQE-AN-1404700005-15
SPCC Plan was reviewed by P.E. on March 23, 2015
Business License - Cedar City, #138671

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

The topsoil piles were snow covered. No water or wind erosion was taking places due to the cold temperatures and the topsoil piles were snow covered. No snow was melting.

4.a Hydrologic Balance: Diversions

Diversions and culverts were completely snow covered. Due to low temperatures it is unlikely that the diversions had water flow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected a few sediment ponds. They contain water but were not discharging and unlikely to discharge. The embankments and inlets were snow covered. No hazardous conditions were noticed. No water was entering the sediment pond. I did not inspect other ponds due to access roads were snow covered and unsafe to drive. The sediment pond inspection for the four quarter was on Septemebr14, 2018. No hazardous conditions were reported. Sediment pond #7, #1, and #2 contain water.

4.c Hydrologic Balance: Other Sediment Control Measures

Straw bales in diversions were inspected and complied with the requirements of the R645 Coal Rules. They were functioning as design. See photo

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

The UPDES Permit expired on July 31, 2018. Water Quality is in the process of writing a new permit, in the mean time the permittee is still under the requirements of the expire permit.

5. Explosives

The blasting reports have been submitted to the Division and the inspector. I did no notice any problems with the reports. These reports are written by a certified blaster.

6. Disposal of Excess Spoil, Fills, Benches

Spoil from the active pit is moved into the adjacent pit for backfilling.

7. Coal Mine Waste, Refuse Piles, Impoundments

Spoil piles were inspected by a P.E. for the fourth quarter of 2018 on September 14, 2018. No hazardous conditions were reported. Spoil piles were snow covered.

8. Noncoal Waste

I did not notice any non-coal waste materials. The mine site is completely snow covered.

10. Slides and Other Damage

No slides or other damage was notice during the inspection.

12. Backfilling And Grading

It was impossible to see up close the area were backfilling was taken places due to weather and road conditions. I notice from a distance it appears material was being place into pit #18 from pit #19.

15. Cessation of Operations

The mine was close due to a snowstorm.

16.a Roads: Construction, Maintenance, Surfacing

Snow covered.

16.b Roads: Drainage Controls

Snow covered.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

Permit Number: C0250005
Inspection Type: COMPLETE
Inspection Date: Tuesday, February 5, 2019

21. Bonding and Insurance

The bond is \$12,750,000. The permittee needs to contact the Division and receive a signed copy of the Reclamation Agreement. Insurance is by Vamamon Agency and will expire on 11/17/2020.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0410002
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 5, 2019
Start Date/Time:	2/5/2019 7:30:00 AM
End Date/Time:	2/5/2019 2:00:00 PM
Last Inspection:	Tuesday, January 8, 2019

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast Skies/Snowing, Temp. 26 Deg. F.

InspectionID Report Number: 6344

Accepted by: SCHRISTE

2/14/2019

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SUF CO MINE**
 Address: **597 SOUTH SR24, SALINA UT 84654**
 County: **SEVIER**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

691.73	Total Permitted
96.42	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date: Tuesday, February 5, 2019



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

A review of the required paper work for a complete inspection was conducted prior to the field inspection. The paper work review provided the following information:

The current DOGM Permit for the SUFCO Mine C/041/0002 became effective on May 21, 2017 and expires on May 21, 2022.

The current insurance Policy GL6576428 is through Great Midwest Insurance Co. Effective date is 02/01/18 and expires on 02/01/19. All required parameters have been met.

Reclamation agreement is dated 28 June 2016 and is signed by both parties.

SPCC plan is dated November 2016 and is signed, dated and stamped by a Utah P.E on 11/30/16. Plans are good for five years.

UPDES Permit UT0022918 became effective on February 1, 2018 and expires at midnight on January 31, 2023. There are three authorized outfalls.

Air Quality Permit N10665-0014 was issued on 1-28-13 and is still effective for the mine site.

Business License Is through Salina City, Business License #32 issued on January 1, 2018 and expires December 31, 2018.

2. Signs and Markers

All mine identification signs were checked for compliance against the requirements of the regulations pertaining to identification signs. These signs contained as required the name, address, phone number and mining permit number associated with the operator. New stickers have been made and installed to identify the new name of the company, the new address and phone number.

4.a Hydrologic Balance: Diversions

All diversions are snow covered. A snow storm occurred hours before the inspection with a light snow occurring during the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The primary mine sediment pond and the mine over flow pond contained water. The ponds at the waste rock site North and South were only snow covered.

The fourth quarter sediment pond inspections were done on 11/08/2019. No problems were identified during the inspection.

Permit Number: C0410002
Inspection Type: COMPLETE
Inspection Date: Tuesday, February 5, 2019

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring report for December 2018 were checked during the complete inspection. No problems occurred for this monitoring period.