



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

February 29, 2012

Kenneth Walker, Chief  
Office of Surface Mining  
1999 Broadway, Suite 3320  
Denver, Colorado 80201-3050

Subject: February 2012 OSM Compliance Report

Dear Mr. Walker:

Attached please find the following February 2012 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/007/0001	02/24/2012	Partial	White Oak
C/007/0004	02/22/2012	Complete	Castle Gate
C/007/0005	02/14/2012	Partial	Skyline
C/007/0006	02/22/2012	Complete	Star Point
C/007/0012	02/23/2012	Complete	Wellington Prep Plant
C/007/0013	02/21/2012	Partial	Horse Canyon
C/007/0016	02/02/2012	Partial	Gordon Creek 2, 7 & 8
C/007/0018	02/21/2012	Complete	Soldier Canyon
C/007/0019	02/13/2012	Complete	Centennial Mine
C/007/0020	02/23/2012	Complete	Horizon
C/007/0022	02/02/2012	Partial	Savage Coal Terminal
C/007/0022	02/29/2012	Complete	Savage Coal Terminal
C/007/0033	02/15/2012	Partial	Wildcat Loadout
C/007/0034	02/21/2012	Complete	Banning Loadout
C/007/0035	02/02/2012	Partial	Sunnyside Refuse/Slurry
C/007/0035	02/08/2012	Partial	Sunnyside Refuse/Slurry
C/007/0038	02/22/2012	Complete	Willow Creek
C/007/0039	02/14/2012	Complete	Dugout Canyon
C/007/0041	02/27/2012	Complete	West Ridge
C/007/0042	02/02/2012	Partial	Star Point Refuse
C/007/0045	02/15/2012	Partial	Covol
C/007/0045	02/16/2012	Complete	Covol
C/015/0007	02/15/2012	Complete	Hidden Valley
C/015/0015	02/08/2012	Complete	Emery Deep



C/015/0017	02/07/2012	Complete	Des Bee Dove
C/015/0018	02/09/2012	Partial	Deer Creek
C/015/0025	02/01/2012	Partial	Bear Canyon
C/015/0032	02/06/2012	Complete	Crandall Canyon
C/025/0005	02/08/2012	Partial	Coal Hollow
C/041/0002	02/15/2012	Partial	Sufco

***NOV/CO Termination Date***

<b><u>Permit #</u></b>	<b><u>Date Issued</u></b>	<b><u>Date Terminated</u></b>	<b><u>NOV/CO #</u></b>	<b><u>Mine Name</u></b>
C/007/0011	01/23/2012	2/01/2012	10094	Hiawatha
C/007/0013	12/12/2011	2/29/2012	10093	Horse Canyon

***NOV/CO Modification Date***

<b><u>Permit #</u></b>	<b><u>Date Issued</u></b>	<b><u>Date Modified</u></b>	<b><u>NOV/CO #</u></b>	<b><u>Mine Name</u></b>
C/025/0005	12/05/2011	2/14/2012	10092	Coal Hollow
C/007/0013	12/12/2011	2/29/2012	10093	Horse Canyon

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

Sincerely,

*Suzanne Steab*

Suzanne Steab  
Office Specialist



# 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:	<b>C0070001</b>
Inspection Type:	PARTIAL
Inspection Date:	Friday, February 24, 2012
Start Date/Time:	2/24/2012 10:30:00 AM
End Date/Time:	2/24/2012 12:30:00 AM
Last Inspection:	Tuesday, January 31, 2012

Representatives Present During the Inspection:	
OGM	Priscilla Burton

Inspector: Priscilla Burton,

Weather: sun, 40F

InspectionID Report Number: 3025

Accepted by:

Permitee: **LODESTAR ENERGY INC**

Operator:

Site: **WHITE OAK MINE**

Address: ,

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

#### Current Acreages

3,906.00	<b>Total Permitted</b>
151.10	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

Mine site access is blocked by snow. At the loadout snow covers the site about 2 - 4 inches deep.

Inspector's Signature:

Priscilla Burton,  
Inspector ID Number: 37

Date Friday, February 24, 2012



**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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	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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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.c Hydrologic Balance: Other Sediment Control Measures**

Water Flows in Eccles Creek and Mud Creek are clear.

**13. Revegetation**

The regraded, seeded, and mulched area above C-14-42 at the loadout has a blanket of snow cover a bout 4 inches deep.



# 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:	<b>C0070004</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 22, 2012
Start Date/Time:	2/22/2012 10:00:00 AM
End Date/Time:	2/22/2012 1:00:00 PM
Last Inspection:	Monday, January 09, 2012

Representatives Present During the Inspection:	
Company	Dennis Ware
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30's, Snow Covered

InspectionID Report Number: 3026

Accepted by:

Permittee: **CASTLE GATE HOLDING CO**  
 Operator: **CASTLE GATE HOLDING CO**  
 Site: **CASTLE GATE MINE**  
 Address: **PO BOX 30, HELPER UT 84526-0030**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **RECLAIMED**

### Current Acreages

7,619.00	<b>Total Permitted</b>
62.42	<b>Total Disturbed</b>
62.42	<b>Phase I</b>
58.10	<b>Phase II</b>
	<b>Phase III</b>

### 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:

No violatios were issued.

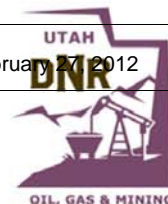
The Permittee notified the Division that the required second quarter of 2011 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions.

The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, February 27, 2012



**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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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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**

Castle Gate is in the Phase II stage of reclamation. There are two sub-stations and a small area (Adit #1) that are in Phase I. The permit expires on December 23, 2014.

**2. Signs and Markers**

Identification signs are at the gates to the property.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

Diversions were partly contained snow in shaded areas. They would function in a storm event.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The reclaimed site is pocked for sediment control.

**4.d Hydrologic Balance: Water Monitoring**

Water Monitoring was taken for the fourth quarter of 2011.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The site has been reclaimed and no inspections are required.

**8. Noncoal Waste**

The site was clear of non-coal waste materials.

**10. Slides and Other Damage**

No slides or damage was noticed during the inspection.

**12. Backfilling And Grading**

The sites are completely reclaimed. All backfilled material was used.

**13. Revegetation**

This site in my judgment is highly vegetated in the summer..

**16.a Roads: Construction, Maintenance, Surfacing**

The road is graveled running through the property at Hardscrabble Canyon. There is no road at #5 Mine.

**16.b Roads: Drainage Controls**

No water crossing over the road.



Permit Number: C0070004  
Inspection Type: COMPLETE  
Inspection Date: Wednesday, February 22, 2012

**19. AVS Check**

AVS checks are made in Salt Lake City.

**21. Bonding and Insurance**

The bonding amount is \$490,100. The insurance policy will expire on Dec. 13, 2012.



# 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:	PARTIAL
Inspection Date:	Tuesday, February 14, 2012
Start Date/Time:	2/14/2012 8:30:00 AM
End Date/Time:	2/14/2012 1:00:00 PM
Last Inspection:	Wednesday, January 11, 2012

Representatives Present During the Inspection:	
Company	Gregg Galecki
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast/Snowing, Temp 28 Deg. F.

InspectionID Report Number: 3011

Accepted by: jhelfric

2/21/2012

Permitee: **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

121.97	<b>Total Permitted</b>
121.97	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 14, 2012



**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
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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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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10. Slides and Other Damage	<input 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

## **2. Signs and Markers**

Observed the mine identification signs at the Main Mine Facility and at the Coal Load Out Facility during the inspection. Both signs are located at entrance points into the mine permit area from a public access. Both of these signs contained all of the information that is required by regulation.

### **4.a Hydrologic Balance: Diversions**

All diversions are blanketed by a heavy snow covering. No snow has been pushed into the diversions so they should function properly when snow melting takes place.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment ponds at the Main Mine Facility and the Coal Load Out Facility are iced over and then snow covered. Both ponds appeared stable and are functioning as designed.

## **5. Explosives**

Explosive and Cap magazines located at the Main Mine Facility are signed properly. The enclosures are grounded as required by regulation



# 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:	<b>C0070006</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 22, 2012
Start Date/Time:	2/22/2012 3:00:00 PM
End Date/Time:	2/22/2012 5:00:00 PM
Last Inspection:	Monday, January 09, 2012

Representatives Present During the Inspection:	
Company	Dennis Ware
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Snow Covered, 30's, Sunny

InspectionID Report Number: 3028

Accepted by:

Permitee: **PLATEAU MINING CORP**  
 Operator: **PLATEAU MINING CORP**  
 Site: **STAR POINT MINE**  
 Address: **PO BOX 30, HELPER UT 84526-0030**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **RECLAIMED**

#### Current Acreages

8,885.00	<b>Total Permitted</b>
87.30	<b>Total Disturbed</b>
100.76	<b>Phase I</b>
100.76	<b>Phase II</b>
13.46	<b>Phase III</b>

#### 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:

No violations were issued.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, February 27, 2012



**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](http://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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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The permit will expire on January 28, 2017. The permittee has received Phase II bond release on the Starpoint Mine from the Division. The permittee will be submitting an amendment to adjust the total disturb area acres. The number is slightly off due to personal changes in the past.

**2. Signs and Markers**

The identification sign is next to the road to the site. The permittee has removed the subsidence markers from the permit area.

**3. Topsoil**

All topsoil was used for reclamation.

**4.a Hydrologic Balance: Diversions**

The diversions were snow covered.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The complete site is pocked to prevent sediment from leaving the reclaimed area.

**4.d Hydrologic Balance: Water Monitoring**

No water monitoring is required. Permittee received Division approval.

**8. Noncoal Waste**

The area was clear of non-coal waste materials.

**10. Slides and Other Damage**

No slides were noticed during the inspection.

**12. Backfilling And Grading**

The site is completely backfilled and graded to AOC.

**13. Revegetation**

Vegetation appears to be doing well in the summer.

**16.a Roads: Construction, Maintenance, Surfacing**

County road passes through the site.

**19. AVS Check**

AVS checks are done in SLC.



# 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:	<b>C0070012</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 23, 2012
Start Date/Time:	2/23/2012 9:00:00 AM
End Date/Time:	2/23/2012 3:00:00 PM
Last Inspection:	Saturday, November 17, 2012

Representatives Present During the Inspection:	
Company	Patrick Collins
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30

InspectionID Report Number: 3030

Accepted by:

Permittee: **NEVADA ELECTRIC INVESTMENT CO**  
 Operator: **NEVADA ELECTRIC INVESTMENT CO**  
 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	<b>Total Permitted</b>
392.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

No violations were issued.

Permittee has received approval to conduct slurry pond inspections on a monthly basis instead of weekly from MSHA.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, February 23, 2012





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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"/>
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5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 Mining and Reclamation Permit will expire on December 9, 2014. The permittee has received a new UPDES Permit #UTG040010. This permit will expire on April 30, 2013.

## **2. Signs and Markers**

Identification signs are posted at the gates to the property. Information meets the requirements of the R645 Coal Rules.

## **3. Topsoil**

The topsoil pile shows no signs of wind or water erosion.

## **4.a Hydrologic Balance: Diversions**

The diversions were open and would function as designed.

## **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Sediment ponds were inspected by the permittee for the fourth quarter of 2011 on November 16, 2012. There was no hazardous conditions reported in the report. I inspected the sediment ponds and did not see any hazardous conditions. No sediment pond was discharging during the inspection. The annual sediment pond inspections were made on September 15, 2011.

## **4.c Hydrologic Balance: Other Sediment Control Measures**

The permittee received approval to pock a portion of a road next to the Siaperas ditch. The construction of the pocking has taken place as designed. This was to remove silt fences and designed to stop sediment from entering the Siaperas ditch. The site was inspected and is stable. I did not see any sediment going off site.

## **4.d Hydrologic Balance: Water Monitoring**

Water sample information was submitted to the Division for the fourth quarter of 2011.

## **4.e Hydrologic Balance: Effluent Limitations**

There was no discharge from the sediment ponds for the fourth quarter of 2011.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse piles were inspected by a P.E. on November 16, 2011 by Dan Guy. There was no hazardous conditions reported. No hazardous conditions were noticed during the inspection.

## **8. Noncoal Waste**

The site was clear of non-coal waste materials.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife was noticed during the inspection.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**13. Revegetation**

There very little vegetation on the topsoil piles in the summer.

**15. Cessation of Operations**

No activity is occurring at Wellington.

**16.a Roads: Construction, Maintenance, Surfacing**

Roads are still in good condition.

**16.b Roads: Drainage Controls**

Road drainage is still working.

**18. Support Facilities, Utility Installations**

There are no support facilities at Wellington

**19. AVS Check**

AVS's checks are made in Salt Lake City.

**21. Bonding and Insurance**

The insurance policy will expire on Feb 9, 2013. The policy is afforded by Colony Ins. Co.. The insurance accord form was reviewed and meets Division requirements. The bonding amount is \$5,153,000.



# 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:	C0070013
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, February 21, 2012
Start Date/Time:	2/21/2012 9:57:00 AM
End Date/Time:	2/21/2012 11:30:00 AM
Last Inspection:	Tuesday, January 10, 2012

Representatives Present During the Inspection:	
Company	Jay Marshall
OGM	Pete Hess

Inspector: Pete Hess

Weather: Overcast in AM; partly cloudy in PM

InspectionID Report Number: 3021

Accepted by:

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

5,992.07	<b>Total Permitted</b>
42.60	<b>Total Disturbed</b>
51.56	<b>Phase I</b>
51.56	<b>Phase II</b>
74.26	<b>Phase III</b>

#### 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 Permittee has submitted a Phase III bond release application (Task ID # 4008) for the 0.49 acres associated with Ditch 31 (this is the 100 year 6 hour diversion ditch and access road located on the toe of the Geneva Mine roadside waste rock site (permit area "A").

The Permittee has also submitted an amendment to update the drainage control plan for the disturbed area (permit area "B") at Lila Canyon (Task ID # 4005).

The Mine was producing coal during today's inspection.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Tuesday, February 21, 2012



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6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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"/>
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16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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.b Hydrologic Balance: Sediment Ponds and Impoundments**

The main sediment pond (#1) had a snow covered bottom. Snow had melted off most of the Mine site.

**4.d Hydrologic Balance: Water Monitoring**

No flow was visible in the left fork of Lila Creek.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife was observed during today's inspection.

**14. Subsidence Control**

The Permittee submitted an Annual Report for 2011 on January 20, 2012. Review by the Division Tech Staff is pending. No subsidence data was submitted; only development mining is occurring at this time.

**16.a Roads: Construction, Maintenance, Surfacing**

The cattle guard located at the terminus of Emery County road # 126 was in the final stages of re-construction during today's inspection. Concrete aprons had just been poured on both approaches of the crossing. Drainage concerns were behind the re-construction of the crossing, but no definite flaw(s) was / were identified when the under-surface culverts were exposed. The cattle guard will be out of service until Monday, February 27th, when the Permittee intends to resume coal haul activities.



**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:	<b>C0070016</b>
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 02, 2012
Start Date/Time:	2/2/2012 9:55:00 AM
End Date/Time:	2/2/2012 10:05:00 AM
Last Inspection:	Tuesday, January 03, 2012

<b>Representatives Present During the Inspection:</b>
OGM Pete Hess

Inspector: Pete Hess.  
 Weather: Overcast; flurries at site; windy.  
 InspectionID Report Number: 3002  
 Accepted by: jhelfric  
 2/14/2012

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **GORDON CREEK 2, 7 & 8 MINES**  
 Address: **HC 35 BOX 380, HELPER UT 84526**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **RECLAIMED**

**Current Acreages**

179.27	<b>Total Permitted</b>
34.15	<b>Total Disturbed</b>
32.52	<b>Phase I</b>
32.52	<b>Phase II</b>
0.73	<b>Phase III</b>

**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 site is snow covered with drifting observed to a 15 inch depth in some areas. Flurries were occurring during today's site visit with the wind blowing the flakes almost horizontally. Access to the site is possible with the exception of the last 250 feet, which is snow bound.

**Inspector's Signature:**

Pete Hess,  
 Inspector ID Number: 46

**Date** Thursday, February 02, 2012



**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

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14. Subsidence Control	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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.a Hydrologic Balance: Diversions**

The Bryner Creek channel is snow covered.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The Permittee's qualified individual performed the 4th quarter 2011 impoundment inspection for the Jacob's Pond stock impoundment on December 8, 2011. At that time, the pond was observed as being frozen, with snow drifts adjacent to and about this incisement. Snow depths were varied from barren to approximately one foot of depth where drifted. The August 30th inspection (3rd Quarter 2011) did not identify any safety hazards. The 4th Quarter inspection report was P.E. certified by Mr. Garrett Barton, Utah registered professional engineer.



# 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:	<b>C0070018</b>
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 21, 2012
Start Date/Time:	2/21/2012 10:00:00 AM
End Date/Time:	2/21/2012 1:00:00 PM
Last Inspection:	Thursday, November 22, 2012

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30's, Snow Covered

InspectionID Report Number: 3022

Accepted by:

Permitee: **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: **ACTIVE**

#### Current Acreages

6,624.64	<b>Total Permitted</b>
24.32	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

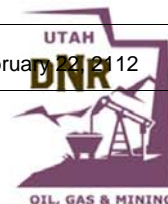
Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine; to submit water quality data in an electronic format through the Electronic Data Input web site.

Permitting Actions: None

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, February 21, 2012



**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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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"/>

**1. Permits, Change, Transfer, Renewal, Sale**

No permitting action is currently being processed with the Division for Soldier Creek Mine. The permit will expire on Feb. 03, 2017. The SPCC plan was last inspected on December 3, 2007. The UPDES permit will expire on April 31, 2013.

**2. Signs and Markers**

The identification sign was on the side of the main road overlooking the sediment pond. The information addressed the requirements of the R645 Coal Rules.

**3. Topsoil**

The topsoil piles are located below the mine. There were no signs of wind or water erosion.

**4.a Hydrologic Balance: Diversions**

Diversions were opened and functioning as designed.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Sediment pond contained no water. It is unlikely to discharge in the near future. I inspected the sediment pond and did not see any hazardous conditions. The permittee inspected the pond on Oct. 3, 2011. The annual Sediment pond inspection was made on November 16, 2011. There were no hazardous conditions reported. The annual inspection was P.E. Certified.

**4.d Hydrologic Balance: Water Monitoring**

The water data was submitted to the Division. The site in 2011 had met requirements for taking water samples in high flow year. It is extremely unlikely that in 2012 will be a high flow year.

**4.e Hydrologic Balance: Effluent Limitations**

No discharge for the fourth quarter of 2011.

**8. Noncoal Waste**

The site was clear of non-coal waste material.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**12. Backfilling And Grading**

Only the portal are backfilled

**15. Cessation of Operations**

No activity is taking place at mine site.

**16.a Roads: Construction, Maintenance, Surfacing**

It is still functioning but the concrete is breaking up.

**16.b Roads: Drainage Controls**

Diversions are functioning as designed.

**18. Support Facilities, Utility Installations**

There are no new facilities.

**19. AVS Check**

AVS checks are made in SLC.

**20. Air Quality Permit**

The Air Quality Permit is DAQE-334-94.

**21. Bonding and Insurance**

The insurance policy will expire on July 31, 2012. The bonding amount is \$1,593,000.



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:	C0070019
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 13, 2012
Start Date/Time:	2/13/2012 9:30:00 AM
End Date/Time:	2/13/2012 12:00:00 PM
Last Inspection:	Monday, January 09, 2012

Representatives Present During the Inspection:	
Company	Dave Shaver
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Cloudy, Temp. 33 Deg. F.

InspectionID Report Number: 3010

Accepted by: jhelfric

2/14/2012

Permitee: **ANDALEX RESOURCES INC**

Operator: **ANDALEX RESOURCES INC**

Site: **CENTENNIAL MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### Current Acreages

6,516.91	<b>Total Permitted</b>
47.19	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### 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 13, 2012



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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" 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 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 was issued effective 01/04/2012 and expires on 01/04/2017.

- Certificate of Insurance issued 06/01/2011 and terminates 06/01/2012.
- Reclamation agreement dated and signed February 1990 (amended January 2001).
- UPDES permit UT0025674 effective 12/01/2006 and expires midnight 11/30/2011.
- Air Quality permit DAQE-997-96, issued October 25, 1996.
- SPCC Plan dated 11/2/2009.

**2. Signs and Markers**

The mine identification sign is in place at the entrance point into the mine permit area. The sign contains the required information.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The fourth quarter 2011 sediment pond inspections were reviewed during the complete inspection. No problems were noted for any of the sediment ponds..

**16.a Roads: Construction, Maintenance, Surfacing**

The erosional cut across the access road to the oil storage area has been fixed. Gravel has been placed inside of the cut and then been brought to grade.

**20. Air Quality Permit**

The air quality permit DAQE-997-96 referenced above was issued on October 25, 1996 and remains in effect.





# 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:	C0070020
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 23, 2012
Start Date/Time:	2/23/2012 9:30:00 AM
End Date/Time:	2/23/2012 12:30:00 PM
Last Inspection:	Thursday, January 19, 2012

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

Inspector: Karl Houskeeper

Weather: Cloudy/Windy, Temp. 26 Deg. F.

InspectionID Report Number: 3024

Accepted by:

Permittee: **HIDDEN SPLENDOR RESOURCES**  
 Operator: **HIDDEN SPLENDOR RESOURCES**  
 Site: **HORIZON MINE**  
 Address: **57 WEST 200 SOUTH, SUITE 400, SALT LAKE CITY UT 84101**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

1,577.00	<b>Total Permitted</b>
9.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 23, 2012



**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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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"/>
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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
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19. AVS Check	<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 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/007/020 was issued effective 10/11/2011 and expires 10/11/2016.

-Certificate of Insurance policy number MNG880008-01 issued 06/04/2011 and terminates 06/04/2012.

-UPDES permit UTG040000 (General) UTG040019 (Site Specific) effective 05/01/2008 and expires midnight 04/30/2013.

-Air Quality permit DAQE-700-70, issued November 7, 2000.

-SPCC Plan dated January 2010. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

## **2. Signs and Markers**

The mine ID sign was observed at the point of public access to the mine posted along side of the county road. The sign contained the name of the mine, address, phone number, permit number, and MSHA number.

### **4.a Hydrologic Balance: Diversions**

A build up of sediment and or snow/ice was observed in the diversion adjacent to the access gate. The material should be removed as soon as possible to allow the diversion to function as designed.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond is iced over. Fourth quarter 2011 sediment pond inspection was conducted on October 19, 2011.

### **4.e Hydrologic Balance: Effluent Limitations**

The January 2011 discharge monitoring reports were reviewed. No parameters were exceeded.

## **20. Air Quality Permit**

The Air Quality Permit Approval Order DAQE-700-00 was issued on November 7, 2000. Recent documentation shows the approval order number as DAQP-002-06.

## **21. Bonding and Insurance**

The bond is secured by a letter of credit through Bank One in the amount of \$57,000 and collateral to add up to the amount of \$342,000. This letter of credit expired on January 20, 2007. The appraisal was updated as of 12/20/06 for the real estate (collateral) and the appraisal is now \$625,000 and the collateral is adequate. The updated reclamation cost estimate is \$445,000 in 2011 dollars.



# 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:	<b>C0070022</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 29, 2012
Start Date/Time:	2/29/2012 7:00:00 AM
End Date/Time:	2/29/2012 10:20:00 AM
Last Inspection:	Thursday, February 02, 2012

Representatives Present During the Inspection:
OGM Pete Hess

Inspector: Pete Hess  
 Weather: Overcast; cold. Temperature below freezing.  
 InspectionID Report Number: 3032  
 Accepted by:

Permitee: **SAVAGE SERVICES CORP**  
 Operator: **SAVAGE SERVICES CORP**  
 Site: **SAVAGE COAL TERMINAL**  
 Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

153.46	<b>Total Permitted</b>
132.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 only Special Condition attached to the current State permit is the requirement to submit quarterly water monitoring data to the DOGM data base "input" pipeline. The Permittee continues to meet this requirement.

Inspector's Signature:

Pete Hess,  
Inspector ID Number: 46

Date Wednesday, February 29, 2012



**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 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 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 type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 mid-term permit review (Task ID # 3953) is ongoing. A two week extension, ( until March 15, 2012) has been requested by the Permittee in order to address the identified deficiencies. The current DOGM permit remains in effect through August 6, 2014.

## **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The fourth quarter of 2011 impoundment inspections for ponds 1,2,3, 5 and 6 and the four fine coal slurry impoundments were conducted by Mr. Dan Guy, Utah P.E. in Novmeber (See IR # 2959).

## **4.d Hydrologic Balance: Water Monitoring**

Water was not flowing in the open channel spillway from Pond #6 this day. The water level in Pond #5 was low. The Permittee will be required to monitor for baseline parameters in the Fall quarter of 2013 (MRP, Chapter 7, Table 17).

## **4.e Hydrologic Balance: Effluent Limitations**

Discharge monitoring reports for the month of January 2012 were reviewed. Pond 6 / UPDES outfall 001 did not discharge during the monitoring period. The reports were submitted on February 9, 2012 to the required government agencies.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The Permittee continues to load refuse from the west side of the pile. The present schedule to Sunnyside Cogeneration Associates is 20 trucks per day / 6 days per week (approximately 4900 tons per week). Refuse was being loaded during today's inspection. Mr. Fossat anticipates that it will take 1-2 years to complete recovery of the pile, based on SCA's current level of demand. The Permittee has a concern that it may be necessary to remove / reinstall the ground water monitoring well S-2-GW as that area of the refuse pile is recovered. This may happen later. The fourth quarter waste rock pile inspection was completed by Mr. Dan Guy on November 16, 2011. There were no indications that unstable conditions or other hazards existed. No water is being impounded.

## **9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife was observed during today's inspection.

## **12. Backfilling And Grading**

The Permitted has graded the area where refuse has been removed down to the native soil elevation. All roads and operational pads are graded and the drainage gradient was dry.

## **21. Bonding and Insurance**

The Permittee's general liability insurance is due for renewal on April 1, 2012.



# 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:	<b>C0070022</b>
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 02, 2012
Start Date/Time:	2/2/2012 1:00:00 PM
End Date/Time:	2/2/2012 3:35:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	Joe Helfrich
OGM	Priscilla Burton
OGM	Pete Hess
OGM	April Abate

Inspector: Pete Hess

Weather: Overcast; windy, cold; 30's F.

InspectionID Report Number: 3005

Accepted by: jhelfric

2/14/2012

Permitee: **SAVAGE SERVICES CORP**  
 Operator: **SAVAGE SERVICES CORP**  
 Site: **SAVAGE COAL TERMINAL**  
 Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

153.46	<b>Total Permitted</b>
132.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

A mid-term review of the permit for the Savage Coal Terminal was initiated on November 23, 2011. A site visit was conducted on February 2, 2012. This inspection report will address two minor issues which were identified on 2/2. The other issues which were identified this day will be addressed in the technical memos prepared for Task ID # 3953, Midterm Permit Review. Garth Nielson, Plant Manager, Vic Fossat, Transportation Manager, and Dean Hadden, Maintenance Manager represented Savage Coal Terminal during this inspection.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Thursday, February 02, 2012



**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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



### **3. Topsoil**

The topsoil stockpile located between the refuse storage and coal stockpile areas is supporting a variety of grasses (wheat grasses and Indian ricegrass and Alkali sacaton) and mature atriplex canescens. Both the plants and the soil surface of the topsoil stockpile are thoroughly coated with coal fines. This stockpile did not have any snow cover, although the soil was moist in the bottom of the pocks.

Seeded vegetation on the subsoil and topsoil stockpiles (located behind the administration building) is mostly Atriplex gardneri. No grasses were noted on these stockpiles. Snow was seen only on the northeast facing slope of the topsoil/subsoil stockpiles.

### **4.d Hydrologic Balance: Water Monitoring**

Discussed with the operator the need for a replacement well for S-1-GW which has not produced any water since it was installed in 2006. The operator and the Division agreed on a proposed location at the northeast corner of the property where a producing water well once existed. S-1-GW will need to be plugged in accordance with the R645-301-765 rules. The value of the data collected from the French Drain sampling was also discussed. Since the majority of the water in the french drain is recirculated from the wash plant with only a small minority seeping in from the drainage ditches, the water quality analysis should be more reflective of industrial process water, rather than an assessment of site groundwater conditions. GPS waypoint data was collected for the pumphouse, S-1-GW and S-2-GW.

### **7. Coal Mine Waste, Refuse Piles, Impoundments**

The coal waste disposal pile was inspected this day. A track excavator was ripping an area on the west side of the pile where the re-recovery of the high ash material is ongoing. At the current rate of transport to SCA, Mr. Garth Nielson anticipates that the volume of waste material remaining will last two more years.

### **8. Noncoal Waste**

Four or five weathered 2 X 6's and a two inch blue pump hose were observed on the SE corner of the topsoil pile associated with the fine coal settling ponds (west of the administration building). The Permittee was instructed to remove these items and either properly store them or dispose of them.

**22. Other**

A few large musk thistle plants were observed upstream of the culvert identified as C-29 on Plate 7-2, Savage Coal Terminal Hydrology Map (this is the thickly vegetated area NE of the fenced material storage behind the administration building). The plants should have the flowers clipped and bagged, or the plant flowers can be sprayed with Tordon, Milestone or 2,4-D to control spreading. This was discussed with the Permittee and it will be addressed in the spring.

Priscilla Burton appreciates Mr. Garth Nielson's hospitality in allowing Simone Burton to attend this mid-term inspection as a school "job shadow" assignment.



# 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:	PARTIAL
Inspection Date:	Wednesday, February 15, 2012
Start Date/Time:	2/15/2012 10:50:00 AM
End Date/Time:	2/15/2012 11:55:00 AM
Last Inspection:	Wednesday, January 04, 2012

Representatives Present During the Inspection:	
Company	Scott Dimick
OGM	Pete Hess

Inspector: Pete Hess

Weather: Overcast; warm, 30s F. Flurries off and on.

InspectionID Report Number: 3015

Accepted by: jhelfric

2/21/2012

Permitee: **INTERMOUNTAIN POWER AGENCY**  
 Operator: **AMERICA WEST RESOURCES, INC.**  
 Site: **WILDCAT LOADOUT**  
 Address: **3266 SOUTH 125 WEST, PRICE UT 84501**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

100.00	<b>Total Permitted</b>
78.45	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 site is generally snow covered, with about one inch of accumulation. Flurries have covered the ground several times, but the warm temperatures are causing it to melt prior to the next storm. The site is wet, and the roads are muddy.

The loadout was receiving coal from the Horizon Mine during todays inspection.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Wednesday, February 15, 2012



**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 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 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 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 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 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 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 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 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 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.a Hydrologic Balance: Diversions**

All inspected diversions were capable of functioning. Melt water was pooling, but flow was not obvious in the ditches.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Ponds A, C, D, and F had snow covered bottoms.

**4.d Hydrologic Balance: Water Monitoring**

Water monitoring data for the month of January 2012 for the sites six UPDES outfalls has been entered into the electronic data base pipeline. All outfalls were reported as having "no flow" conditions.

**4.e Hydrologic Balance: Effluent Limitations**

None of the ponds which were visually observed contained melt water; snow covered the pond bottoms.

**20. Air Quality Permit**

The area where coal fines were recoved during October 2010 was inspected. Snow covered the areas. The storage piles located at each of the radial stackers were small (estimate of 4000 tons each). No wind was blowing during today's inspection.



# 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:	<b>C0070034</b>
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 21, 2012
Start Date/Time:	2/21/2012 1:00:00 PM
End Date/Time:	2/22/2012 4:00:00 PM
Last Inspection:	Tuesday, November 22, 2011

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30's, Muddy

InspectionID Report Number: 3023

Accepted by:

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: **ACTIVE**

#### Current Acreages

36.42	<b>Total Permitted</b>
21.60	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

Permit Condition: Canyon Fuel Company has just one permit condition for the Banning Loadout; to submit water quality data in an electronic format through the Electronic Data Input web site.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, February 22, 2012



**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"/>
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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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"/>

**1. Permits, Change, Transfer, Renewal, Sale**

There are no permitting actions with the Division. The permit will expire on 11/24/2013. The SPCC Plan was reviewed on December 3, 2007.

**2. Signs and Markers**

The identification signs is at the gate to the property.

**3. Topsoil**

No topsoil piles. This is a pre-law disturbance.

**4.a Hydrologic Balance: Diversions**

Diversions and culverts were opened.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

I inspected the sediment pond and did not see any hazardous conditions. The permittee inspected the sediment pond on Oct. 11, 2011. No hazardous conditions were reported. The pond contained little to no water. The sediment pond was Annual certified on October 11, 2011 and is P.E. certified.

**4.d Hydrologic Balance: Water Monitoring**

The water monitoring data was sent to SLC.

**4.e Hydrologic Balance: Effluent Limitations**

No discharge for the fourth quarter of 2011.

**8. Noncoal Waste**

The disturb area was clear of non-coal waste materials.

**15. Cessation of Operations**

The loadout has all the building, conveyors and loadout ripped down. This site should be reclaimed.

**16.a Roads: Construction, Maintenance, Surfacing**

The asphalt road is starting to break up.

**16.b Roads: Drainage Controls**

The draingage controls are functioning as designed.

**18. Support Facilities, Utility Installations**

No new facilities have been installed.



Permit Number: C0070034  
Inspection Type: COMPLETE  
Inspection Date: Tuesday, February 21, 2012

**19. AVS Check**

The AVS checks are made in SLC.

**20. Air Quality Permit**

Air Quality Permit number is 533-6108.

**21. Bonding and Insurance**

The insurance policy will expire on July 31, 2012. The bonding amount is \$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:	PARTIAL
Inspection Date:	Thursday, February 02, 2012
Start Date/Time:	2/2/2012 8:00:00 AM
End Date/Time:	2/2/2012 11:00:00 AM
Last Inspection:	Thursday, January 12, 2012

Representatives Present During the Inspection:	
Company	Rusty Netz
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 29 Deg. F.

InspectionID Report Number: 3003

Accepted by: jhelfric

2/14/2012

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	<b>Total Permitted</b>
196.65	<b>Total Disturbed</b>
5.35	<b>Phase I</b>
5.35	<b>Phase II</b>
5.35	<b>Phase III</b>

#### 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 02, 2012



**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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	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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input 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 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

**2. Signs and Markers**

The mine identification sign is posted on a power pole at the entrance into the permit area. The sign contains the required information.

**6. Disposal of Excess Spoil, Fills, Benches**

Excess spoil pile #2 has been reclaimed except a small portion of the surface which will serve a contact point for a new excess spoil pile. The outside slopes and a portion of the surface has been covered with three foot of subsoil and one foot of topsoil. Straw was laid down on top of the subsoil and also mixed in with the one foot of topsoil. The reclamation area still needs to be seeded.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile appeared stable. Mining areas vary depending on the need quality for the power plant.



# 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:	PARTIAL
Inspection Date:	Wednesday, February 08, 2012
Start Date/Time:	2/8/2012 2:00:00 PM
End Date/Time:	2/8/2012 3:00:00 PM
Last Inspection:	Thursday, February 02, 2012

Representatives Present During the Inspection:	
OGM	Priscilla Burton
Company	Rusty Netz
Company	Richard Carter

Inspector: Priscilla Burton,

Weather: overcast 40

InspectionID Report Number: 3009

Accepted by: jhelfric

2/14/2012

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	<b>Total Permitted</b>
196.65	<b>Total Disturbed</b>
5.35	<b>Phase I</b>
5.35	<b>Phase II</b>
5.35	<b>Phase III</b>

#### 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:

Seeding of the reclaimed Excess Spoil Pile #2 occurred today. A copy of the seed tag was sent to the internal file. Photographs taken on this date are in the image folder.

Inspector's Signature:

Priscilla Burton,  
Inspector ID Number: 37

Date Thursday, February 09, 2012



**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

Three of subsoil soil and one foot of topsoil covers the excess spoil pile #2. The subsoil was laid down with excavators and is very compacted. Only the very top of the pile was ripped before topsoil application. The whole pile was surface roughened with pocking. The compacted subsoil is evident in the bottom of the pocks on the non-roughened surface. This compaction is a layer approximately 4 inches deep. Water will likely be retained in these pocks and several cycles of freeze/thaw may loosen relieve the compaction.

## **13. Revegetation**

The seed was being scattered by Dave Bassinger and crew. A seed tag has been sent to the internal file.



# 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:	<b>C0070038</b>
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 14, 2012
Start Date/Time:	2/14/2012 10:00:00 AM
End Date/Time:	2/14/2012 3:00:00 PM
Last Inspection:	Thursday, January 19, 2012

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Snow covered, 20's

InspectionID Report Number: 3019

Accepted by: jhelfric

2/21/2012

Permitee: **PLATEAU MINING CORP**  
 Operator: **PLATEAU MINING CORP**  
 Site: **WILLOW CREEK MINE**  
 Address: **PO BOX 30, HELPER UT 84526-0030**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

14,662.49	<b>Total Permitted</b>
71.44	<b>Total Disturbed</b>
125.41	<b>Phase I</b>
92.45	<b>Phase II</b>
92.45	<b>Phase III</b>

#### 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:

There are no pending compliance actions for the Dugout Canyon Mine permit area.  
 The Permittee is current relative to the required electronic quarterly water monitoring submittals for 2011.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, February 14, 2012





**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

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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 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 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 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"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

DOGMA Permit will expire on March 17, 2013. Air Quality permit number is DAQUE-AN0116340009-07. UPDES permit number is UT0025593 and expire on Nov. 30, 2014. The SPCC Plan was reviewed on October 25, 2010.

## **2. Signs and Markers**

The permit sign is located at the gate to the property. Information meets the minimum requirements of the R645 Coal Rules.

## **3. Topsoil**

There was no signs of wind or water erosion to the topsoil piles.

### **4.a Hydrologic Balance: Diversions**

Diversions were functioning as designed. Culverts were opened. Some diversions did contain snow.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment ponds were inspected on Nov 3, 2011. No hazardous conditions were reported. I did not see any hazardous conditions inspecting the ponds during the inspection. The mine site sediment pond did contain water but was not discharging. No hazardous conditions were noticed during the inspection. On October 16, 2012 the refuse sediment pond was certified with no hazardous conditions reported.

### **4.d Hydrologic Balance: Water Monitoring**

Water Monitoring for third quarter has been submitted to the Division for review. This information will be reviewed by the Staff in Salt Lake.

### **4.e Hydrologic Balance: Effluent Limitations**

The permittee was in compliance for the fourth quarter of 2011.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile was inspected on November 16, 2011. The report was P.E. certified with no Hazardous condition reported. I inspected the refuse pile and did not notice any hazardous conditions.

## **8. Noncoal Waste**

The mine site was clear of non-coal waste materials.

## **10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**14. Subsidence Control**

Subsidence information for 2011 will be submitted in the 2012 annual report.

**16.b Roads: Drainage Controls**

The diversion ditches along the road were functioning as designed.

**18. Support Facilities, Utility Installations**

No new support facilities were constructed since the last inspection.

**19. AVS Check**

AVS checks are done at the Division in SLC.

**20. Air Quality Permit**

Permit is DAQE-AN116340009-07

**21. Bonding and Insurance**

The insurance policy will expire on July 31, 2012. The accord form was reviewed and meets the requirements of the R645 Coal Rules. The bonding amount is \$3,550,000. The Reclamation Agreement was inspected and is signed by the Division. The total disturb area is 104.70 acres.



# 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:	<b>C0070038</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 22, 2012
Start Date/Time:	2/22/2012 1:00:00 PM
End Date/Time:	2/22/2012 3:00:00 PM
Last Inspection:	Monday, January 09, 2012

Representatives Present During the Inspection:	
Company	Dennis Ware
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30.s

InspectionID Report Number: 3027

Accepted by:

Permitee: **PLATEAU MINING CORP**  
 Operator: **PLATEAU MINING CORP**  
 Site: **WILLOW CREEK MINE**  
 Address: **PO BOX 30, HELPER UT 84526-0030**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

14,662.49	<b>Total Permitted</b>
71.44	<b>Total Disturbed</b>
125.41	<b>Phase I</b>
92.45	<b>Phase II</b>
92.45	<b>Phase III</b>

#### 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:

No violatios were issued.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, February 27, 2012



**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](http://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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input checked="" 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 DOGM Permit will expire on April 26, 2016.

**2. Signs and Markers**

Identification signs are at the gates to the property.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

Diversions were open and in good condition.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The reclaimed site is pocked for sediment control.

**4.d Hydrologic Balance: Water Monitoring**

The permittee has taken fourth quarter water monitoring.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile is no longer inspected since it has been reclaimed. Permittee received Division approval.

**8. Noncoal Waste**

The site was clear of non-coal waste materials.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

No wildlife was noticed during the inspection.

**10. Slides and Other Damage**

No slides or damage was noticed during the inspection.

**12. Backfilling And Grading**

The sites are completely reclaimed. All backfilled material was used.

**13. Revegetation**

This site in my judgment is highly vegetated in the summer.

**16.a Roads: Construction, Maintenance, Surfacing**

A county road goes through the property.

**16.b Roads: Drainage Controls**

Diversions were open and functioning as designed.

**18. Support Facilities, Utility Installations**

There are no facilities at Willow Creek

**19. AVS Check**

AVS checks are taken in Salt Lake City.

**21. Bonding and Insurance**

The bonding amount is \$1,424,514. The insurance policy will expire on Dec. 13, 2012.



# 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:	<b>C0070041</b>
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 27, 2012
Start Date/Time:	2/27/2012 10:00:00 AM
End Date/Time:	2/27/2012 1:00:00 PM
Last Inspection:	Tuesday, January 24, 2012

Representatives Present During the Inspection:	
Company	Dave Shaver
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Cloudy, Snow Covered, 20's

InspectionID Report Number: 3031

Accepted by:

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: **ACTIVE**

#### Current Acreages

7,600.38	<b>Total Permitted</b>
30.99	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 Permittee continues to meet this Special Condition of the current State of Utah permit to send water data electronically.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, February 28, 2012





**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

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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"/>
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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 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"/>
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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"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit will expire on April 1, 2014.

**2. Signs and Markers**

The identification sign is after the main gate to the property. All information complied with the R645 Coal Rules.

**3. Topsoil**

Topsoil pile was inspected and is well vegetated in the summer.

**4.a Hydrologic Balance: Diversions**

The diversions were functioning as designed. There was very little water flow.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

I inspected the sediment pond and no hazardous conditions. The water level is low. It is unlikely to discharge in the near future. The sediment pond was inspected on Feb. 14, 2012. No hazardous conditions were reported.

**4.d Hydrologic Balance: Water Monitoring**

Water monitoring was taken for the fourth quarter of 2011.

**4.e Hydrologic Balance: Effluent Limitations**

The permittee was in compliance for the fourth quarter of 2011.

**8. Noncoal Waste**

The mine site was clear of non-coal waste materials.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**14. Subsidence Control**

Subsidence information is in the annual report.

**16.a Roads: Construction, Maintenance, Surfacing**

Roads are in good condition.

**16.b Roads: Drainage Controls**

Road drainage was functioning as designed.

Permit Number: C0070041  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 27, 2012

**18. Support Facilities, Utility Installations**

No new construction at the mine site.

**19. AVS Check**

AVS checks are made in Salt Lake City.

**21. Bonding and Insurance**

The insurance policy will expire on June 1, 2012.



# 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:	PARTIAL
Inspection Date:	Thursday, February 02, 2012
Start Date/Time:	2/2/2012 11:00:00 AM
End Date/Time:	2/2/2012 2:00:00 PM
Last Inspection:	Thursday, January 12, 2012

Representatives Present During the Inspection:	
Company	Rusty Netz
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 35 Deg. F.

InspectionID Report Number: 3004

Accepted by: jhelfric

2/14/2012

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	<b>Total Permitted</b>
152.93	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 02, 2012



**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

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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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

**2. Signs and Markers**

The mine identification sign is posted along side of the county road leading into the permit area. The sign contained the required information.

**4.a Hydrologic Balance: Diversions**

The culvert inlet on top of the refuse pile is open and functional.

**4.c Hydrologic Balance: Other Sediment Control Measures**

Some of the pre-treatment sediment basins are full of material and will need to be cleaned this spring.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

Active mining of the refuse pile surface is taking place and being shipped to the Sunnyside Cogeneration Power Plant where it is being utilized as a fuel supply.



# 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:	Thursday, February 16, 2012
Start Date/Time:	2/16/2012 8:07:00 AM
End Date/Time:	2/16/2012 9:10:00 AM
Last Inspection:	Wednesday, February 15, 2012

Representatives Present During the Inspection:
OGM Pete Hess

Inspector: Pete Hess

Weather: Light snow overnight; roads ice covered.

InspectionID Report Number: 3018

Accepted by: jhelfric  
2/21/2012

Permittee: **HEADWATERS ENERGY SERVICES**  
 Operator: **HEADWATERS ENERGY SERVICES**  
 Site: **COVOL SITE**  
 Address: **10653 SOUTH RIVER FRONT PARKWAY, SUITE 300, SOUTH JORDAN UT 840**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

### Current Acreages

30.00	<b>Total Permitted</b>
30.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### 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:

This inspection (#3018) and the records inspection conducted on 2/15/2012 (#3016) are combined to make the complete inspection for the first quarter of 2012.  
 Mr. Kyle Edwards represented the Permittee during today's field inspection.

Inspector's Signature:

Pete Hess,  
Inspector ID Number: 46

Date Thursday, February 16, 2012



**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

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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"/>
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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 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 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"/>



**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Mr. Edwards indicated that the cleaning of the East Pond is very nearly complete.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The Permittee intends to make a permit change to replace the silt fences about the toe of each of the topsoil piles with a designed berm constructed from topsoil material. This was a suggestion made by the Division in lieu of the maintenance requirements associated with silt fences.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

Wildlife was not observed in or above the permit area during the 2/16 inspection.

**21. Bonding and Insurance**

Please refer to inspection report # 3016, dated February 15, 2012.



# 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:	PARTIAL
Inspection Date:	Wednesday, February 15, 2012
Start Date/Time:	2/15/2012 9:14:00 AM
End Date/Time:	2/15/2012 10:17:00 AM
Last Inspection:	Tuesday, January 17, 2012

Representatives Present During the Inspection:	
OGM	Pete Hess

Inspector: Pete Hess.

Weather: Overcast, with flurries.

InspectionID Report Number: 3016

Accepted by: jhelfric

2/21/2012

Permittee: **HEADWATERS ENERGY SERVICES**

Operator: **HEADWATERS ENERGY SERVICES**

Site: **COVOL SITE**

Address: **10653 SOUTH RIVER FRONT PARKWAY, SUITE 300, SOUTH JORDAN UT 840**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

30.00	<b>Total Permitted</b>
30.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

Mr. Kyle Edwards was not available this day. The Permittees records were inspected without a field inspection. Mrs. Sandy O'Dell provided the Company records for today's partial inspection.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Wednesday, February 15, 2012



**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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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"/>

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Mr. Rich White, Utah registered professional engineer with EarthFax Engineering, conducted the Annual impoundment inspections for the East and West ponds on December 21, 2011. There were no signs of instability or hazards identified relative to either pond. Minor erosion rills were observed on the inslopes of both ponds (noted as non-substantial). The East pond is in need of cleaning; the Permittee has initiated this but completion is not expected until the material can dry in the spring. Mr. White performed the required P.E. certification of the reports on the same day as the inspection (12/21/2012).

**4.d Hydrologic Balance: Water Monitoring**

There is no water monitoring required during the operational period. Quarterly monitoring will be resumed during the first year of reclamation of the site. One ground water well has been installed on the east side of the permit area. There was no discharge from either sediement pond during the fourth quarter of 2011.

**21. Bonding and Insurance**

The current general liability insurance remains in effect through October 1, 2012.



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:	C0150007
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 15, 2012
Start Date/Time:	2/15/2012 8:30:00 AM
End Date/Time:	2/15/2012 1:15:00 PM
Last Inspection:	Wednesday, January 18, 2012

Inspector: Karl Houskeeper,

Weather: Cloudy, Temp. 31 Deg. F.

InspectionID Report Number: 3014

Accepted by: jhelfric

2/21/2012

Representatives Present During the Inspection:	
Company	Steve Behling
OGM	Karl Houskeeper

Permitee: **CONSOLIDATION COAL CO**

Operator: **CONSOLIDATION COAL CO**

Site: **HIDDEN VALLEY MINE**

Address: **PO BOX 566, SESSER IL 62884**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

### Current Acreages

960.00	<b>Total Permitted</b>
6.70	<b>Total Disturbed</b>
6.70	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### 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 15, 2012



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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
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**

The current DOGM permit C/015/007 was issued effective 01/29/2012 and expires 01/29/2017.

-Certificate of Insurance policy number BAP 9377 207-08, issued 11/05/2011 and terminates 11/05/2012.

-UPDES permit UTG-040026 effective 05/01/2008 and expires @ midnight 04/30/2013.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The silt fence located in close proximity to the mine identification sign has been re-secured with plastic zip ties. The silt fence is functional.



**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:	<b>C0150015</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 08, 2012
Start Date/Time:	2/8/2012 8:30:00 AM
End Date/Time:	2/8/2012 2:30:00 PM
Last Inspection:	Wednesday, January 04, 2012

Representatives Present During the Inspection:	
Company	Steve Behling
OGM	Karl Houskeeper

Inspector: Karl Houskeeper  
 Weather: Partly cloudy, Temp. 31 Deg. F.  
 InspectionID Report Number: 3007  
 Accepted by: jhelfric  
 2/14/2012

Permitee: **CONSOLIDATION COAL CO**  
 Operator: **CONSOLIDATION COAL CO**  
 Site: **EMERY DEEP MINE**  
 Address: **PO BOX 566, SESSER IL 62884**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

442.50	<b>Total Permitted</b>
248.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**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:**

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**Inspector's Signature:**

Karl Houskeeper,  
 Inspector ID Number: 49

**Date** Wednesday, February 08, 2012





**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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

The current DOGM permit C/015/015 was issued effective 01/06/2011 and expires 01/07/2016.

-Certificate of Insurance policy number BOG 9377 207-08, issued 11/05/2011 and terminates 11/05/2012.

-UPDES permit UT-0022616 effective 12/01/2006 and expires @ midnight 11/30/2011. The existing permit has been extended by DEQ until new parameters are evaluated and issued.

-Air Quality permit DAQE-AN0229006-05, issued July 20, 2005.

-SPCC Plan dated 07/13/09. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

## **2. Signs and Markers**

The mine identification signs were in place at the main facility and the 4th east portal area. Both signs contained the required information.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Fourth quarter 2011 and Annual 2011 pond inspections were done on December 15, 2011.

### **4.e Hydrologic Balance: Effluent Limitations**

Reviewed the discharge monitoring reports for December 2011. The TDS loading levels were exceeded. The operator notified DEQ.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

Fourth quarter 201 refuse pile inspection was done on 11/6/11.

Information was received at the SLC DOGM office that potentially refuse material had been removed from the Emery refuse pile and shipped to a new un-permitted load-out site for the SUFCO mine. An investigation of these allegations was conducted during the complete inspection. The inspection showed that no refuse material has been removed from the refuse pile at Emery Deep. A high ash coal pile that was located adjacent to the refuse pile has been removed and was sold to SUFCO for base material to be used under a coal stockpile at a new load-out that is in close proximity to the Emery Deep Mine. The new SUFCO load-out is currently being constructed and is located on the west side of State Highway 10 between the turn off to Emery Deep and the turn off to Hidden Valley. It is evident that no material has been removed from the refuse pile at Emery because the surface and sides of the pile has some weed growth which has not been disturbed.

**8. Noncoal Waste**

Minor noncoal waste was observed at the 4th East Portal area. Steve picked up the noncoal items during the inspection and placed them in the approved noncoal waste storage container.

**20. Air Quality Permit**

The Air Quality Permit Approval Order DAQE-AN0229006-05 was issued on July 20, 2005. The permit remains effective.

**21. Bonding and Insurance**

Bond #188617 December 3, 2008 is \$3,510,000.

**22. Other**

A portion of the wind fence has come loose and needs to be re-secured. Steve indicated that he would put a crew to work to re-attach the wind fence.



# 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:	C0150017
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 07, 2012
Start Date/Time:	2/7/2012 10:00:00 AM
End Date/Time:	2/7/2012 2:00:00 PM
Last Inspection:	Friday, January 13, 2012

Representatives Present During the Inspection:	
Company	Ken Fleck
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 30's Light amount of snow on ground.

InspectionID Report Number: 3017

Accepted by: jhelfric

2/21/2012

Permitee: **ENERGY WEST MINING CO**  
 Operator: **ENERGY WEST MINING CO**  
 Site: **DES BEE DOVE MINE**  
 Address: **PO BOX 310, HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **RECLAIMED**

#### Current Acreages

133.90	<b>Total Permitted</b>
40.90	<b>Total Disturbed</b>
136.58	<b>Phase I</b>
95.70	<b>Phase II</b>
95.70	<b>Phase III</b>

#### 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:

No violation were issued.

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Thursday, February 06, 2012



**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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 DOGM permit will expire on August 30, 2015.

**2. Signs and Markers**

The identification signs is located on the trail to the mine site.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

Diversions were spot-checked and would function in a storm event. There were no signs of water erosion to the diversion.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The mine site is pocked to control sediment control.

**8. Noncoal Waste**

The area was clear of non-coal waste material.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**12. Backfilling And Grading**

The site is backfilled and graded to AOC standards in my opinion.

**13. Revegetation**

The vegetation was doing well this past summer.

**15. Cessation of Operations**

The site is reclaimed.

**19. AVS Check**

AVS checks are done in Salt Lake City.

**21. Bonding and Insurance**

The insurance will expire on Aug. 28, 2012. The company affording coverage is ASSOC. Electric & Gas Ins Serv LTD. The bond amount is \$511,000. The reclamation agreement was inspected and was signed by both parties.



# 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:	PARTIAL
Inspection Date:	Thursday, February 09, 2012
Start Date/Time:	2/9/2012 8:30:00 AM
End Date/Time:	2/9/2012 12:00:00 PM
Last Inspection:	Thursday, January 05, 2012

Representatives Present During the Inspection:	
Company	Ken Fleck
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear, Temp. 36 Deg. F.

InspectionID Report Number: 3008

Accepted by: jhelfric

2/14/2012

Permitee: **ENERGY WEST MINING CO**  
 Operator: **ENERGY WEST 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

19,936.88	<b>Total Permitted</b>
97.45	<b>Total Disturbed</b>
0.60	<b>Phase I</b>
0.60	<b>Phase II</b>
0.60	<b>Phase III</b>

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

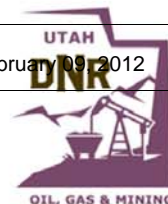
- Underground
- Surface
- Loadout
- Processing
- Reprocessing

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 09, 2012



**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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input 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 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>



**2. Signs and Markers**

Observed the mine identification signs at the Main Mine Facility and at the Rilda Canyon Facility. Both signs are located at the entrance into the mine permit area. Both signs contain the required information.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond located at the Main Facilities is iced over. The sediment pond at the Rilda Facility has a light cover of snow, but otherwise is dry.

**8. Noncoal Waste**

Observed the noncoal waste storage facilities at the Main Mine and Rilda. Materials are being stored properly. Both facilities were free of noncoal items on the surface areas.



# 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:	<b>C0150025</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 01, 2012
Start Date/Time:	2/1/2012 8:30:00 AM
End Date/Time:	2/1/2012 1:00:00 PM
Last Inspection:	Tuesday, January 10, 2012

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

Inspector: Karl Houskeeper

Weather: Overcast, Temp. 32 Deg. F.

InspectionID Report Number: 3001

Accepted by: jhelfric

2/14/2012

Permittee: **CASTLE VALLEY MINING LLC**  
 Operator: **CASTLE VALLEY MINING LLC**  
 Site: **BEAR CANYON MINE**  
 Address: **2352 NORTH 7TH STREET, UNIT B, GRAND JUNCTION CO 81501**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

10,991.83	<b>Total Permitted</b>
40.46	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 01, 2012



**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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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 type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" 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 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 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 current DOGM permit C/015/0025 on file was issued effective 12/16/2010 and expires 11/02/2015 to Castle Valley Mining LLC.

- Certificate of Insurance policy number GL0936045 through National Union Fire Ins Co., issued 12/01/2010 and terminates 06/01/2012.
- UPDES permit # UTG040000(UTG040006) effective 08/01/2008 and expires @ midnight 04/30/2013. Permit transferred to Castle Valley Mining LLC. On 08/25/2010.
- Air Quality permit DAQE-145-02, issued February 22, 2002. Permit transferred to Castle Valley Mining LLC 09/20/2010.
- SPCC Plan dated January 2011. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E on 01/25/2010.

## **2. Signs and Markers**

The mine identification sign is located at the gate entrance into the permit area. The sign contains the required information.

### **4.a Hydrologic Balance: Diversions**

The diversion adjacent to the lump coal storage area needs to be cleaned and the berm augmented.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The annual 2011 and third quarter 2011 pond inspections were combined and done on 08/01/2011. The fourth quarter 2011 pond inspections were done on 11/21/2011.

### **4.e Hydrologic Balance: Effluent Limitations**

The discharge monitoring reports for October, November and December 2011 were reviewed. Outfall 004 is the only outfall that discharged. No parameters exceeded the threshold limits.

## **8. Noncoal Waste**

Noncoal waste was observed outside of the approved storage container. Material is visible around the base of the dumpster. Material needs to be gathered and placed inside of the dumpster.

## **20. Air Quality Permit**

The air permit DAQE-GN0102400005-10 was transferred into Castle Valley Mining LLC. Name on 09/20/2010.

## **21. Bonding and Insurance**

Surety Bond # 929518448 is posted in the amount of \$1,830,000 for Castle Valley Mining LLC.



# 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:	<b>C0150032</b>
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 06, 2012
Start Date/Time:	2/6/2012 9:00:00 AM
End Date/Time:	2/6/2012 1:00:00 PM
Last Inspection:	Tuesday, January 03, 2012

Representatives Present During the Inspection:	
Company	Dave Shaver
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 16 Deg. F.

InspectionID Report Number: 3006

Accepted by: jhelfric

2/14/2012

Permitee: **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: **ACTIVE**

#### Current Acreages

6,235.80	<b>Total Permitted</b>
27.15	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 06, 2012



**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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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"/>
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5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 effective 05/13/2008 and expires 05/13/2013. Other documents include the following:

- Certificate of Insurance issued 06/01/2011 and terminates 06/01/2012.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT000024368 effective 05/01/2011 and expires midnight 04/30/2016.
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 11/02/2009.

**2. Signs and Markers**

The mine identification sign is located at the entrance point into the permit area. The sign contains the required information.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond was inspected on December 15, 2011 for the fourth quarter of 2011.

**20. Air Quality Permit**

Approval Order DAQE-827-01 was modified on March 20, 2003. This modification allowed additional coal handling equipment (conveyors) for the South Crandall Portals. The new approval order, DAQE-AN0225003-03, was effective March 20, 2003.

**21. Bonding and Insurance**

Insurance is provided through Federal Insurance Co. policy #37104410.



# 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:	PARTIAL
Inspection Date:	Wednesday, February 08, 2012
Start Date/Time:	2/8/2012 2:20:00 PM
End Date/Time:	2/8/2012 3:20:00 PM
Last Inspection:	Wednesday, January 25, 2012

Representatives Present During the Inspection:	
Company	Kirk Nicholes
OGM	Joe Helfrich

Inspector: Joe Helfrich

Weather: Sunny warm 55

InspectionID Report Number: 3013

Accepted by: jhelfric

2/14/2012

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

635.64	<b>Total Permitted</b>
435.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 purpose of this site visit was to conduct a partial inspection of the Coal Hollow mine.

Inspector's Signature:

Joe Helfrich,  
Inspector ID Number: 1

Date Tuesday, February 14, 2012



**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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

**2. Signs and Markers**

Signs with the correct information were located at the entrance to the mine.

**4.a Hydrologic Balance: Diversions**

The diversion along the south side of the spoil pile had been constructed.

**4.c Hydrologic Balance: Other Sediment Control Measures**

A berm has been constructed along the outer edge of the topsoil haul road excess apron area.

**11. Contemporaneous Reclamation**

The excess apron adjacent to the topsoil haul road has been reclaimed and reseeded.



# 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:	<b>C0410002</b>
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 15, 2012
Start Date/Time:	2/15/2012 10:15:00 AM
End Date/Time:	2/15/2012 12:20:00 PM
Last Inspection:	Wednesday, January 25, 2012

Representatives Present During the Inspection:	
Company	Mike Davis
OGM	Joe Helfrich

Inspector: Joe Helfrich

Weather: cold overcast windy slight snow showers

InspectionID Report Number: 3020

Accepted by: jhelfric

2/21/2012

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

#### Current Acreages

720.48	<b>Total Permitted</b>
48.43	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 purpose of this site visit was to conduct a partial inspection of the SUFECO mine. The undersigned was accompanied by Mike Davis and Amanda Richard. Amanda is a new employee at the mine and will be directly involved with the permitting and inspection activities. She can be reached at 435 286-4489.

Inspector's Signature:

Joe Helfrich,  
Inspector ID Number: 1

Date Tuesday, February 21, 2012



**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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	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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

Amenements currently on file include The South Fork of Quitchupah, WG3950, mine personel are working on a response to the Divisions' deficiency letter dated 12/21/2011, the permit renewal WG 4002 and Warehouse Expansion WG 4006 are under review at the Salt Lake office. The Greens Hollow LBA is pending the outcome of the lease stipulations that are being negotiated between the BLM and Forest Service. There are three perennial streams that the company proposes to mine under. If the Forest Service stipulates that they can not be mined under this would preclude mining in 8 of the thirteen longwall panels proposed to be mined.

**22. Other**

The mine is beginning to produce coal from the 4th West portal area. MSHA has lifted the "K" order in the old workings area based on acceptable levels of carbon monoxide.



**Action Taken on Existing Citation  
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **10093**

Permit Number: **C0070013**

Date Cit. Issued: **12/12/2011**

<input type="checkbox"/> MODIFICATION of	<input checked="" type="checkbox"/> TERMINATION of	<input type="checkbox"/> VACATION of
<input checked="" type="checkbox"/> NOTICE OF VIOLATION	<input type="checkbox"/> CESSATION ORDER (CO)	<input type="checkbox"/> FAILURE TO ABATE CO

Permittee Name: UTAHAMERICAN ENERGY INC

Inspector Number and ID: **1** **JHELFRIC**

Mine Name: HORSE CANYON MINE

Date and Time of Action:

Certified Return Receipt Number:

Date and Time of Service:

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act,  
Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

Modified as follows:

Reason for modification:

**Terminated because:**  
The revised time line for implementing the mitigation plan in Chapter 3, Appendix 3-7 of the MRP has been approved.

Vacated because:

**Jay Marshall**

(Print) Permittee Representative

**JOE HELFRICH**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

*Joseph C. Helfrich* 2-29-12

**Refer to the "Citation For Non-Compliance" for additional information**



**Action Taken on Existing Citation  
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **10094**

Permit Number: **C0070011**

Date Cit. Issued: **01/23/2012**

MODIFICATION of  TERMINATION of  VACATION of

NOTICE OF VIOLATION  CESSATION ORDER (CO)  FAILURE TO ABATE CO

Permittee Name: HIAWATHA COAL CO INC

Inspector Number and ID: 60 AABATE

Mine Name: HIAWATHA MINE

Date and Time of Action:

Certified Return Receipt Number:

Date and Time of Service:

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act,  
Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

Modified as follows:

Reason for modification:

Terminated because:

No additional abatement or other actions required by the Permittee.

Vacated because:

(Print) Permittee Representative

Permittee Representative's Signature - Date

**APRIL ABATE**

(Print) DOGM Representative

DOGM Representative's Signature - Date

***Refer to the "Citation For Non-Compliance" for additional information***



**Action Taken on Existing Citation  
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **10092**  
Permit Number: **C0250005**  
Date Cit. Issued: **12/05/2011**

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> <b>MODIFICATION</b> of     | <input type="checkbox"/> <b>TERMINATION</b> of       | <input type="checkbox"/> <b>VACATION</b> of         |
| <input checked="" type="checkbox"/> <b>NOTICE OF VIOLATION</b> | <input type="checkbox"/> <b>CESSATION ORDER (CO)</b> | <input type="checkbox"/> <b>FAILURE TO ABATE CO</b> |

Permittee Name: <b>ALTON COAL DEVELOPMENT LLC</b>	Inspector Number and ID: <b>1 JHELFRIC</b>
Mine Name: <b>COAL HOLLOW</b>	Date and Time of Action: <b>02/14/2012</b>
Certified Return Receipt Number:	Date and Time of Service:

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

**Modified as follows:**  
The submittal of the revision to appendix 3-5 received by the Division on January 23, 2012 did not include detailed plans describing the creation of a corridor between Hoyt's ranch and south Alton leks or an employee awareness program that included representation from the Division of Wildlife Resources. Therefor the time for abating the NOV is extended to March 5, 2012. This extension of time also includes ensuring that the revisions to appendix 3-5 are acceptable to participating agencies as noted in the correspondence from Daron Haddock to Kirk Nicholes dated Febtuary 3rd, 2012.

**Reason for modification:**  
To allow the permittee additional time to address the deficiencies noted in the agency review of the revision to Appendix 3-5.

**Terminated because:**

**Vacated because:**

<i>Kirk Nicholes</i> (Print) Permittee Representative	<b>JOE HELFRICH</b> (Print) DOGM Representative
<i>mailed from DOGM Salt Lake office</i> Permittee Representative's Signature - Date	<i>Joseph G. Helfrich 2/14/2012</i> DOGM Representative's Signature - Date

Refer to the "Citation For Non-Compliance" for additional information





**Action Taken on Existing Citation  
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **10093**

Permit Number: **C0070013**

Date Cit. Issued: **12/12/2011**

**MODIFICATION of**

**TERMINATION of**

**VACATION of**

**NOTICE OF VIOLATION**

**CESSATION ORDER (CO)**

**FAILURE TO ABATE CO**

Permittee Name: **UTAHAMERICAN ENERGY INC**

Inspector Number and ID: **1 JHELFRIC**

Mine Name: **HORSE CANYON MINE**

Date and Time of Action: **02/29/2012**

Certified Return Receipt Number:

Date and Time of Service: **02/29/2012**

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act,  
Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

**Modified as follows:**  
The time for abatement of the violation is extended to March 1, 2012.

**Reason for modification:**

To allow the permittee additional time to meet with the BLM and revise the schedule for implementing the mitigation plan outlined in Chapter 3, Appendix 3-7 of the MRP.

**Terminated because:**

**Vacated because:**

**Jay Marshall**

(Print) Permittee Representative

**JOE HELFRICH**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

*Joseph C. Helfrich* 2-29-12

**Refer to the "Citation For Non-Compliance" for additional information**