

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

GARY R. HERBERT Governor

GREG BELL Lieutenant Governor Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

March 31, 2014

Alan Boehms, Manager Denver Field Branch 1999 Broadway, Suite 3320 Denver, Colorado 80202-3050

Subject: March 2014 OSM Compliance Report

Dear Mr. Boehms:

Attached please find the following March 2014 inspection reports, notice of violations, cessation orders, modifications, terminations, vacations, proposed assessments, finalized assessments, conference requests, hearings held, and fines paid.

| Ins | pecti | ons |
|------|--------------------------------------|----------------------------------------------|
| LILD | $\rho \circ \circ \iota \iota \iota$ | $\sigma \iota \iota \iota \iota \iota \iota$ |

| Inspections | | | |
|-----------------|-----------------|-------------|------------------------------|
| <u>Permit #</u> | Inspection Date | <u>Type</u> | <u>Mine Name</u> |
| C/007/0004 | 03/31/2014 | Partial | Castle Gate |
| C/007/0005 | 03/25/2014 | Partial | Skyline |
| C/007/0011 | 03/05/2014 | Partial | Hiawatha |
| C/007/0012 | 03/13/2014 | Partial | Wellington Prep Plant |
| C/007/0013 | 03/18/2014 | Complete | Horse Canyon |
| C/007/0016 | 03/12/2014 | Complete | Gordon Creek 2, 7 & 8 |
| C/007/0019 | 03/19/2014 | Partial | Centennial |
| C/007/0020 | 03/11/2014 | Partial | Horizon |
| C/007/0022 | 03/10/2014 | Partial | Savage Coal Terminal |
| C/007/0033 | 03/12/2014 | Complete | Wildcat Loadout |
| C/007/0035 | 03/20/2014 | Complete | Sunnyside Refuse/Slurry |
| C/007/0038 | 03/31/2014 | Partial | Willow Creek |
| C/007/0039 | 03/20/2014 | Partial | Dugout Canyon |
| C/007/0041 | 03/11/2014 | Partial | West Ridge |
| C/007/0042 | 03/20/2014 | Complete | Star Point Refuse |
| C/007/0045 | 03/12/2014 | Partial | Wellington Dry-Coal Facility |
| C/015/0007 | 03/18/2014 | Partial | Hidden Valley |
| C/015/0009 | 03/12/2014 | Complete | Trail Mountain |
| C/015/0015 | 03/18/2014 | Partial | Emery Deep |
| C/015/0017 | 03/25/2014 | Partial | Des Bee Dove |
| C/015/0018 | 03/25/2014 | Partial | Deer Creek |
| C/015/0019 | 03/12/2014 | Complete | Cottonwood/Wilberg |
| C/015/0025 | 03/18/2014 | Partial | Bear Canyon |
| C/015/0032 | 03/25/2014 | Partial | Crandall Canyon |
| C/025/0005 | 03/18/2014 | Complete | Coal Hollow |
| X/007/0044 | 03/11/2014 | Partial | Columbia Well Site |
| | | | |



NOV/CO Termination Date

Permit #Date IssuedDate TerminatedNOV/CO #Mine NameC/007/003311/26/20133/13/2014#10132Wildcat Loadout

Conference Requests

 Permit #
 Date Requested
 NOV/CO #
 Mine Name

 C/025/0005
 03/18/2014
 #10135
 Coal Hollow

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,

Surganne Steak

Suzanne Steab Engineering Technician II



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| OGM | Steve Demczak |
| Company | Dennis Ware |

Inspection Report

| Permit Number: | C0070004 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Monday, March 31, 2014 |
| Start Date/Time: | 3/31/2014 9:00:00 AM |
| End Date/Time: | 3/31/2014 11:00:00 AM |
| Last Inspection: | Tuesday, February 18, 2014 |

Inspector: Steve Demczak, Weather: Cloudy, 40's

InspectionID Report Number: 3800

Types of Operations

Accepted by: jhelfric 4/1/2014

Permitee: 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

| Total Permitted | 7,619.00 |
|------------------------|----------|
| Total Disturbed | 5.56 |
| Phase I | 62.42 |
| Phase II | 58.10 |
| Phase III | 57.44 |

Mineral Ownership

| ~ | Federal | ✓ | Underground |
|----------|---------|----------|--------------|
| ✓ | State | ✓ | Surface |
| ✓ | County | ✓ | Loadout |
| ✓ | Fee | | Processing |
| | Other | | Reprocessing |

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

The permittee received Phase III bond release on October 2012 from the majority of the site.. The two sub-stations and adit #1 are not released. These areas are less than 3 acres. The permittee will request Phase III bond release for these areas in 2014.

The sites are well vegetated.

No violations were issued.

Inspector's Signature:

Date

Monday, Marc

OIL, GAS & MINING

Steve Demczak.

Inspector ID Number: 39

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Monday, March 31, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | ✓ | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | ✓ | | ✓ | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | o Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Monday, March 31, 2014 Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

In 2014 the permittee will be submitting an application for Phase III bond release of two sub-station and Adit #1. The total area is less than 3 acres.

2. Signs and Markers

The identification sign is located in front of adit #1 reclamation. The information on the sign meets the minimum requirements of the R645 Coal Rules. The permittee put a new lock on gate at Mine #3.

3. Topsoil

There was a rain storm yesterday and there were no signs of erosion today, All topsoil was used in reclamation. The topsoil appeared to be stable.

4.a Hydrologic Balance: Diversions

The diversion at adit #1 is opening and functioning as designed. The diversion had water flow last night due to rainstorm. The grasses inside the diversion were laying flat.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclaim site is completely pocked for sediment control.

8. Noncoal Waste

The sites were clear of non-coal waste materials.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

12. Backfilling And Grading

All three sites in my opinion meet AOC.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| OGM | Amanda Daniels |
| Company | Gregg Galecki |

Inspection Report

| Permit Number: | C0070005 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 25, 2014 |
| Start Date/Time: | 3/25/2014 9:30:00 AM |
| End Date/Time: | 3/25/2014 11:30:00 AM |
| Last Inspection: | Tuesday, February 25, 2014 |

Inspector: Amanda Daniels,

Weather: 40F, Clear

InspectionID Report Number: 3791

Accepted by:

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

| Total Permitted | 10,611.41 |
|-----------------|-----------|
| Total Disturbed | 121.97 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership Types of Operations

✓ Federal
✓ Underground

✓ State
Surface

County
Loadout

✓ Fee
Processing

Other
Reprocessing

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

Mine surface facilities were inspected as well as the train loadout, waste rock facility, and winter quarters fan breakout site.

Inspector's Signature:

Date

Wednesday, Man



Permit Number: C0070005 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014

Page 2 of 3

- 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ~ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16.k | o Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070005 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014 Page 3 of 3

2. Signs and Markers

Topsoil piles were appropriately marked as well as entrances to all permitted areas.

3. Topsoil

The main topsoil pile at the mine facility appears to be well vegetated.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds appeared to be in good conditions. Outfall sampling was taking place during the inspection.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information has been submitted to the DOGM database as required in the permit.

7. Coal Mine Waste, Refuse Piles, Impoundments

Refuse piles were inspected and no uncontrolled erosion appeared to be taking place. It was indicated that the waste rock facility may be mined sometime this summer for use at a coal processing plant.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representative | es Present During the Inspection: |
|----------------|-----------------------------------|
| Company | Dana Jenkins |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0070011 |
|------------------|---------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Wednesday, March 05, 2014 |
| Start Date/Time: | 3/5/2014 10:00:00 AM |
| End Date/Time: | 3/5/2014 3:00:00 PM |
| Last Inspection: | Monday, January 20, 2014 |

Inspector: <u>Steve Demczak,</u> Weather: Sunny, 40's

InspectionID Report Number: 3777

Types of Operations

Accepted by: jhelfric 3/13/2014

Permitee: **HIAWATHA COAL CO INC**Operator: **HIAWATHA COAL CO INC**

Site: HIAWATHA MINE

Address: PO BOX 1240, HUNTINGTON UT 84528

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

| Total Permitted | 12,177.00 |
|------------------------|-----------|
| Total Disturbed | 290.00 |
| Phase I | 95.90 |
| Phase II | |
| Phase III | |

Mineral Ownership

| | | • | ٠. | • |
|----------|---------|---|----------|--------------|
| ✓ | Federal | | ✓ | Underground |
| ✓ | State | | | Surface |
| | County | | | Loadout |
| ✓ | Fee | | | Processing |
| | Other | | | Reprocessing |

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

The slurry pond #1 and #5 are both inactive. It is likely these slurry ponds will not be active until next spring. Slurry Pond is or near or ready for reclamation. Majority for the coal has been mined this year. There is a small area that still has coal slurry but the ash content may or may not be high.

It was impossible to inspect Middle Fork and Left Fork Canyon. The snow cover was approximately 6 to 10 inches of snow. Most likely this area will not be inspected until next spring. This sites are idle and do not foresee any hazardous condition that could happen to these areas.

The slurry pond #1 is near or now ready for reclamation. It depends on the quality of slurry still within the pile to determine if pond can be reclaimed. It the material is to high in ash then is pile can be reclaimed.

Inspector's Signature:

Date

Wednesday, Febr



Steve Demczak,

Inspector ID Number: 39

Permit Number: C0070011 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 05, 2014

Page 2 of 3

- 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | ✓ | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | ✓ | |
| 16. | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070011 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 05, 2014 Page 3 of 3

2. Signs and Markers

The identification signs are next to the roads to the mine site. The identification sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil piles were slightly snow covered. There were no signs of wind or water erosion. The topsoil piles are well covered with vegetation.

4.a Hydrologic Balance: Diversions

The permittee is preparing equipment for cleaning diversions, and culverts and the Middle Fork road. It will take several weeks for this to be completed. This depends on weather conditions. I inspected several diversions. Many on diversions will need spring cleaning. Sediment has started to fill in the diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected several of the sediment ponds. They contained little to no water. No water was discharging from the sediment ponds during the inspection. No hazardous conditions were noticed during the inspection.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse piles and slurry ponds were inspected. No activity has taken place since last fall. It is anticipated mining of the refuse will take place in the spring. No hazardous conditions were noticed during the inspection.

8. Noncoal Waste

The site is general clear of non-coal waste materials.

10. Slides and Other Damage

No slides were noticed during the inspection.

16.a Roads: Construction, Maintenance, Surfacing

Roads are snow covered.

16.b Roads: Drainage Controls

Diversions will need spring cleaning from sediment.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| Company | Patrick Collins |
| OGM | Stove Domozek |

Inspection Report

| Permit Number: | C0070012 |
|------------------|-----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Thursday, March 13, 2014 |
| Start Date/Time: | 3/13/2014 9:00:00 AM |
| End Date/Time: | 3/13/2014 4:00:00 PM |
| Last Inspection: | Thursday, February 13, 2014 |

Accepted by:

Inspector: Steve Demczak, Weather: Sunny, 50's

InspectionID Report Number: 3786

Permitee: PRICE RIVER TERMINAL, LLC Operator: WATCO TRANSLOADING, LLC

Site: WELLINGTON PREPARATION PLANT Address: PO BOX 337, SPRINGVILLE UT 84663

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

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

Mineral Ownership Types of Operations

| Federal | ☐ Underground |
|--------------|---------------|
| State | Surface |
| County | ✓ Loadout |
| ✓ Fee | ✓ Processing |
| Other | Reprocessing |

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

The permittee wants to add a train track spur to the site for loading of crude oil. At the present time the site is used for trans-loading of oil from trucks to rail containers.

The permittee is in the process of cleaning coal fines on the Westside of the property. MSHA has stopped this project and requesting safety training and safety advisor on the property.

There is no action on the eastside of property were the slurry ponds are located.

Inspector's Signature:

Date

Monday, Marc

OIL, GAS & MINING

Steve Demczak.

Inspector ID Number: 39

Permit Number: C0070012 Inspection Type: PARTIAL

Inspection Date: Thursday, March 13, 2014

Page 2 of 3

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

Permit Number: C0070012 Inspection Type: PARTIAL

Inspection Date: Thursday, March 13, 2014 Page 3 of 3

2. Signs and Markers

The permittee installed new identifications from roads leading to public access. The information contains within the signs meet the R645 Coal Rules. They have also installed new MSHA signs.

3. Topsoil

Topsoil pile was stable with no signs of water or wind erosion.

4.a Hydrologic Balance: Diversions

The diversions were open and functioning as designed. Some spring cleaning will likely be needed. No water was flowing within the diversions during the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Dryer pond contained water but was not discharging during the inspection. No hazardous conditions were noticed during the inspection. There was some surface water in some of the other sediment ponds. The embankments were stable.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse and slurry ponds were inspected. No hazardous conditions were noticed during the inspection. The course refuse pile appears to be stable.

8. Noncoal Waste

The premittee has been cleaning the site of non-coal waste material. They have removed steel structure used for transport of slurry to the slurry ponds. They have removed non-coal waste material from the old coal storage area.

15. Cessation of Operations

The eastside of the property where the slurry ponds are located is inactive. The permittee has taken coal sample of the slurry ponds.

18. Support Facilities, Utility Installations

The permitee may add a railroad track spur for oil trans-loading.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| OGM | James Owen |
| Company | Jay Marshall |

Inspection Report

| Permit Number: | C0070013 |
|------------------|------------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Tuesday, March 18, 2014 |
| Start Date/Time: | 3/18/2014 10:00:00 AM |
| End Date/Time: | 3/18/2014 3:00:00 PM |
| Last Inspection: | Wednesday, February 19, 2014 |

Inspector: James Owen,

Weather: Partly cloudy, 50 degrees F InspectionID Report Number: 3796 Accepted by:

Permitee: 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

| Total Permitted | 5,992.07 |
|------------------------|----------|
| Total Disturbed | 42.60 |
| Phase I | 74.26 |
| Phase II | 74.26 |
| Phase III | 74.26 |

Mineral Ownership Types of Operations

| ✓ | Federal | ✓ | Underground |
|----------|---------|----------|--------------|
| ✓ | State | | Surface |
| ✓ | County | | Loadout |
| ✓ | Fee | | Processing |
| | Other | | Reprocessing |

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

This was a complete inspection. Arrived unannounced at the West Ridge Mine and proceeded to Lila accompanied by Jay Marshall.

Inspector's Signature:

Date

Monday, Marc

OIL, GAS & MINING

James Owen.

Inspector ID Number: 62

Inspection Date: Tuesday, March 18, 2014

Page 2 of 5

- 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 | ✓ | | \checkmark | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ~ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | ✓ | | ✓ | |
| 6. | Disposal of Excess Spoil, Fills, Benches | ✓ | | ✓ | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ~ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | ✓ | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | ✓ | | ✓ | |
| 12. | Backfilling And Grading | ✓ | | ✓ | |
| 13. | Revegetation | ✓ | ✓ | | |
| 14. | Subsidence Control | ~ | ✓ | | |
| 15. | Cessation of Operations | ✓ | ✓ | | |
| 16. | a Roads: Construction, Maintenance, Surfacing | V | | ✓ | |
| 16. | b Roads: Drainage Controls | ~ | | ✓ | |
| 17. | Other Transportation Facilities | ~ | | ✓ | |
| 18. | Support Facilities, Utility Installations | ~ | | ✓ | |
| 19. | AVS Check | ✓ | | ✓ | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | ✓ | V | | |

Inspection Date: Tuesday, March 18, 2014 Page 3 of 5

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit remains valid through May 6, 2016. The current UPDES permit (UTG040024) is valid through August 31, 2018.

2. Signs and Markers

The Permittee had the proper identification signs in place. The ID signs were located at the point of access and included the name, address, telephone number, permit number and MSHA ID number. Disturbed area boundary, perimeter markers, and topsoil storage areas signs were correctly placed.

3. Topsoil

Topsoil storage areas signs were correctly placed. No wind or water erosion was observed. No additional topsoil was placed and there was no topsoil reclamation taking place. No resources were leaving the topsoil area. Vegetative cover is protecting the topsoil stockpile as well as can be expected. The designed sediment control berm for the topsoil stockpile (identified in the MRP) is in place and functioning properly.

4.a Hydrologic Balance: Diversions

All diversions, ditches, and culverts are properly designed with certified drawings. Ditches and culverts were in need of general maintenance due to heavy runoff. All culverts ditches and sediment control measure are maintained and cleaned according to a regular schedule. A maintenance checklist is used and was provided to demonstrate diligence in environmental compliance.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Impoundments have been properly inspected (most recent inspection was complete 12-19-13). No hazards or signs of instability were identified at either Pond 1 or Pond 2 during the inspection. Both ponds contained water. All inlets and outlets were functional. The elevations at pond 1 and 2 are 5833.6 and 5834, respectively.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were functioning properly.

4.d Hydrologic Balance: Water Monitoring

No UPDES parameters have been exceeded.

4.e Hydrologic Balance: Effluent Limitations

Both of the updated UPDES outfalls were reported as "no flow". There was a discussion of issues concerning timeliness of each reporting period. JD Leonard discussed his intent to provide the data in a timely matter and in accordance with the permitted reporting criteria.

Inspection Date: Tuesday, March 18, 2014 Page 4 of 5

5. Explosives

The Permittee maintains Utah Surface Blaster Certification on file. The certified blaster on file is Dale G. Davis, certification #301. The certification expired on February 18, 2014. A nee copy of the certification will need to be provided. Explosive and detonator storage magazines are located on the surface facilities map; they are properly locked and properly maintained.

6. Disposal of Excess Spoil, Fills, Benches

No disposal of excess spoil, fills, or benches is taking place at this time.

7. Coal Mine Waste, Refuse Piles, Impoundments

There are no coal mine waste or refuse piles that require inspection or certification. Impoundments have been properly maintained, inspected and certified.

8. Noncoal Waste

No non-coal waste issues were identified during the inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife issued were identified or observed during the inspection

10. Slides and Other Damage

No slides or damage were observed or reported.

11. Contemporaneous Reclamation

No contemporaneous reclamation is taking place.

12. Backfilling And Grading

No backfilling and grading is taking place.

16.a Roads: Construction, Maintenance, Surfacing

Roads are properly maintained and surfacing is adequate. No compliance issues were identified.

16.b Roads: Drainage Controls

Road drainage controls and culverts were inspected. Ditches and culverts require general maintenance.

Inspection Date: Tuesday, March 18, 2014 Page 5 of 5

17. Other Transportation Facilities

Conveyor belt areas were inspected for identification of areas that require maintenance and general up-keep. Coal fines are being controlled through regularly scheduled cleaning by vacuum. The coal fines area needed cleaning and maintenance. Access has been limited recently. Mr. Marshall dicussed plans to use water rings for future dust suppression.

18. Support Facilities, Utility Installations

No issues were identified with support facilities or utility installations.

19. AVS Check

An AVS check revealed no issues.

20. Air Quality Permit

The current air quality allows the mine to produce 4.5 million tons/year. The mine is currently only producing a small fraction of that due to the fact that it is still in development stages.

21. Bonding and Insurance

The bond currently posted is adequate. The current liability insurance policy expires on 6/1/14.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

Representatives Present During the Inspection: OGM Amanda Daniels

Inspection Report

| Permit Number: | C0070016 |
|------------------|------------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Wednesday, March 12, 2014 |
| Start Date/Time: | 3/12/2014 |
| End Date/Time: | 3/12/2014 |
| Last Inspection: | Wednesday, February 26, 2014 |

Inspector: Amanda Daniels,

Weather: 45F, clear

InspectionID Report Number: 3783

Types of Operations

Accepted by:

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

| Total Permitted | 179.27 |
|------------------------|--------|
| Total Disturbed | 34.15 |
| Phase I | 32.52 |
| Phase II | 32.52 |
| Phase III | 0.73 |

Mineral Ownership

| ✓ Federal | ✓ Underground |
|--------------|---------------|
| State | Surface |
| County | Loadout |
| ✓ Fee | Processing |
| Other | Reprocessing |

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

A complete inspection was attempted on March 12, 2014. The site was inaccessable due to mud and snow.

Inspector's Signature:

Date

Monday, March



Amanda Daniels,

Inspector ID Number: 67

Inspection Date: Wednesday, March 12, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | | | | |
| 3. | Topsoil | | | | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | o Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | | | | |

Inspection Date: Wednesday, March 12, 2014 Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

Ther are no MRP ammendments pending. Phase 1 bond release was granted in Oct. 2003 and pahse 2 was approved in March 2007.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Jacob's pond, the only sediment pond remaining, is used as a stock watering pond. The pond was inaccessible.

4.d Hydrologic Balance: Water Monitoring

Water monitoring data has been submitted to the DOGM database as required. There are no UPDES permits for this facility.

21. Bonding and Insurance

Gerneral liability insurance is renewed annually and is in effect through February 1, 2015. The facility is bonded for \$641,443.00.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

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

Inspection Report

| Permit Number: | C0070038 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Monday, March 31, 2014 |
| Start Date/Time: | 3/31/2014 12:00:00 PM |
| End Date/Time: | 3/31/2014 3:00:00 PM |
| Last Inspection: | Tuesday, February 18, 2014 |

Inspector: Steve Demczak, Weather: Cloudy, 40's

InspectionID Report Number: 3801

Types of Operations

Accepted by: jhelfric 4/1/2014

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

| Total Permitted | 14,662.49 |
|------------------------|-----------|
| Total Disturbed | 95.40 |
| Phase I | 187.85 |
| Phase II | 187.85 |
| Phase III | 92.45 |

Mineral Ownership

✓ Federal ✓ Underground State □ Surface County **✓** Loadout Fee Processing Other Reprocessing

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

The permittee had a survey conducted on the shaft area in November 2013. The shafts settled near one inches. This could be in the error of the survey accuracy. The shafts appear to be stable and no change since the last inspection.

The permittee has completed the reconstructing of three diversions. A 200 plus year rainstorm this summer had moved rip rap, cause erosion within the stream channel. The repair was completed in November16, 2013.

Inspector's Signature:

Date

Monday, Marc



Steve Demczak.

Inspector ID Number: 39

Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Monday, March 31, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ~ | | ✓ | |
| 3. | Topsoil | ~ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | V | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ~ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | ~ | | ✓ | |
| 13. | Revegetation | ~ | | ✓ | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Monday, March 31, 2014 Page 3 of 3

2. Signs and Markers

I inspected identification signs at the gate to Crandall Canyon, the topsoil barrow area along highway US 50-6, and next to the road along Indian Canyon. The signs meet the minimum requirements of the R645 Coal Rules.

3. Topsoil

All available topsoil was used in reclamation. I did not see any signs of erosion to the topsoil. The soil appeared to be stable.

4.a Hydrologic Balance: Diversions

There was a rain storm yesterday. The diversion held up with no signs of erosion.

4.c Hydrologic Balance: Other Sediment Control Measures

The site is completely pock to control sediment flow.

8. Noncoal Waste

The site is 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 reclaim site meets AOC in my opinion.

13. Revegetation

The reclaim site is vegetated. I do not know if it meets the cover requirement. The permittee has conducted vegetation survey this year.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representatives Present During the Inspection: | | | |
|------------------------------------------------|---------------|--|--|
| OGM | Daron Haddock | | |
| Company | Jay Marshall | | |

Inspection Report

| Permit Number: | C0070019 |
|------------------|---------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Wednesday, March 19, 2014 |
| Start Date/Time: | 3/19/2014 10:10:00 AM |
| End Date/Time: | 3/19/2014 1:00:00 PM |
| Last Inspection: | Monday, February 10, 2014 |

Inspector: Daron Haddock,

Weather: Clear Sunny day, Cool, 40's InspectionID Report Number: 3788 Accepted by:

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: INACTIVE

Current Acreages

| Total Permitted | 2,274.77 |
|------------------------|----------|
| Total Disturbed | 47.19 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership Types of Operations

| | | = |
|----------------|----------|--------------|
| ✓ Federal | ✓ | Underground |
| ✓ State | | Surface |
| ☐ County | | Loadout |
| ✓ Fee | | Processing |
| Other | | Reprocessing |

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

Arrived at the West Ridge Mine Office and met with Jay Marshall. Reviewed some of the paperwork for the Centennial mine, including the Inspection Book kept at the West Ridge mine. At approximately 11:30, drove to the Centennial Mine and was met there by Jay Marshall. After completing the Hazard training with the security guard (Becky Campbell), conducted the partial inspection with Jay Marshall accompanying me.

Inspector's Signature:

Date

Friday, Marcl



Permit Number: C0070019 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 19, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | | | | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16.b | Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | ✓ | | ✓ | |

Permit Number: C0070019 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 19, 2014 Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The Centennial Mine permit was renewed effective on January 4, 2012. Very little activity is occurring at the site. The mine is in temporary cessation with the only activity being maintenance work in the shop. The company has recently applied for lease relinquishement on a large portion of their federal leases. This action was approved on March 11, 2014. They also have just applied on March 18, 2014, for adding the Kenilworth lease to the permit. This action is currently under review. The liability insurance certificate was reviewed and shows that it will expire on 6/1/14. The UPDES permit was also reviewed and it will expire on August 31, 2018.

2. Signs and Markers

The entrance sign to the mine is in place and has the necessary information.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The last sediment pond inspections were conducted on December 12, 2013. I reminded Jay that the next quarterly inspections would be due this month.

4.e Hydrologic Balance: Effluent Limitations

No discharge is occurring at the mine.

8. Noncoal Waste

There is a lot of old equipment being stored at the mine site. Much of it appears to be stored for future part salvage. Care should be taken when salvaging parts that oil and combustibles be contained and disposed of properly.

21. Bonding and Insurance

A bond is in place in the amount of \$1,520,000. No changes to the facilities have been made that would affect the amount.

22. Other

There is a large sink hole formed just to the East of the Office area. After investigating this situation, it was learned that this sink hole is associated with an older abandoned mine that was in the area prior to SMCRA and prior to the current mine. The sink hole was actually backfilled in August of 2004 by the AML program. It has opened up again and presents a hazard to anyone walking in this area. I contacted the AML program (Steve Fluke) and discussed the problem with him. He was aware of the hole and is planning to conduct another project to fill in the hole when they can get to it. I suggested to Jay that he install danger tape around the area until the AML program can get it fixed.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

| Representatives Present During the Inspection: | | | |
|------------------------------------------------|----------------|--|--|
| OGM | Amanda Daniels | | |
| OGM | James Owen | | |
| OGM | Joe Helfrich | | |
| OGM | Pete Hess | | |

Inspection Report

| Permit Number: | C0070020 |
|------------------|-----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 11, 2014 |
| Start Date/Time: | 3/11/2014 9:45:00 AM |
| End Date/Time: | 3/11/2014 10:30:00 AM |
| Last Inspection: | Thursday, February 20, 2014 |

Inspector: Amanda Daniels,

Weather: Cold and windy; blowing snow. Site is drifted.

InspectionID Report Number: 3774

Accepted by:

Types of Operations

Permitee: 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

| Total Permitted | 1,577.00 |
|------------------------|----------|
| Total Disturbed | 9.50 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership

✓ Federal
✓ Underground

State
Surface

County
Loadout

✓ Fee
Processing

Other
Reprocessing

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

There is no one at the site and the gate below the office trailer is closed and locked. This visit was conducted as part of the Midterm Permit Review, Task ID # 4512

The Division has been trying to contact Mr. Alex Walker, resident agent for several weeks, to no avail. It is understood that a meeting between Mr. Walker and the Division is scheduled for Tuesday, March 18, 2014.

Inspector's Signature:

Date

Tuesday, March



Permit Number: C0070020 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | ✓ | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | ✓ | | ✓ | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | ✓ | | ✓ | |

Permit Number: C0070020 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014 Page 3 of 3

2. Signs and Markers

The contact information for the Company on the Permittee ID sign is no longer in effect; the sign needs to be updated.

3. Topsoil

The topsoil storage area along the left side of the property as you enter the gate is showing signs of erosion and soil deposition into the diversion ditch below the stockpile. The soil retention waddles are not effectively retaining the topsoil.

4.a Hydrologic Balance: Diversions

The diversions did contain some drifted snow at the time if the midterm site visit. Ditch DD-6 and it's corresponding inlet into the sediment control pond need to be maintained. The inlet is showing significant erosion.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The mine site sediment pond was mostly frozen over, and not discharging. The December 2013 pond inspection conducted by Kit Pappas was reviewed, and the report indicated that the pond does not yet need to be cleaned.

4.c Hydrologic Balance: Other Sediment Control Measures

Some of the excelsior logs paralleling the toe of the topsoil pile on the left side of Coal Canyon are in need of replacement/

4.d Hydrologic Balance: Water Monitoring

No water monitoring is being conducted although the site is in temporary cessation status. Two notices of violation (N10133 and N10134) have been issued for "failure to conduct..."

4.e Hydrologic Balance: Effluent Limitations

There are two UPDES permits for the site, one for pond discharge and one for mine discharge. Since the mine stopped operating, the mine has stopped discharging.

15. Cessation of Operations

There are no security personnel on site. The conveyor on the surface is separated in at least two places. The belt magnet and ash analyzer have been removed.

18. Support Facilities, Utility Installations

The AC power was off.

22. Other

The hollow block stopping in the intake portal and the Kennedy metal panel stopping in the belt portal, as well as the chain link guarding were intact. The stoppings are only temporary in nature.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

Inspection Report

| Permit Number: | C0070022 |
|------------------|------------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Monday, March 10, 2014 |
| Start Date/Time: | 3/10/2014 10:00:00 AM |
| End Date/Time: | 3/10/2014 1:00:00 PM |
| Last Inspection: | Wednesday, February 05, 2014 |

Inspector: Steve Demczak,
Weather: Sunny, 40's

InspectionID Report Number: 3778

Accepted by: jhelfric 3/13/2014

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

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

Mineral Ownership Types of Operations

Federal
✓ Underground

State
✓ Surface

County
✓ Loadout

Fee
Processing

✓ Other
Reprocessing

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

The trans- loading oil is taking place at Savage Coal terminal. There is a possibility that this could be expanded in the near future. The road expansion for loading crude oil is completed and is use.

The coal storage facilities was receiving trucks for loading or unloading of coal during the inspection.

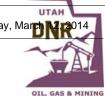
The shipping and loading of coal on to unit trains has been slow.

The wash plant was idle.

Inspector's Signature:

Date

Wednesday, Mar



Permit Number: C0070022 Inspection Type: PARTIAL

Inspection Date: Monday, March 10, 2014

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- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | ✓ | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | o Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070022 Inspection Type: PARTIAL

Inspection Date: Monday, March 10, 2014 Page 3 of 3

2. Signs and Markers

Identification sign was at gate to permit area. The information meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil was inspected with no signs of wind or water erosion. The topsoil pile was not snow covered. There is a darkness to the topsoil since is next to coal storage area.

4.a Hydrologic Balance: Diversions

Many of the diversions were recently cleaned out since the last inspection. No water was flowing within the diversions. Culverts were open and would function in a storm event.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The permitee cleaned the lower sediment pond since the last inspection. This is the sediment pond used to water roads. The permittee pumps water into this sediment pond. The clean out material was taken to the refuse area to dry. The material will then be taken to Sunnyside co-gen. No sediment ponds were discharging during the inspection. I inspected the sediment ponds and did not see any hazardous conditions.

7. Coal Mine Waste, Refuse Piles, Impoundments

The clean out material was taken to the refuse area. This is the only refuse material. After material dries it will be taken to Sunnyside Co-gen. No hazardous conditions were noticed during the inspection.

8. Noncoal Waste

The site was clear of non-coal waste materials.

16.b Roads: Drainage Controls

All road diversions were open and functioning as design. No water was flowing within the diversions.

18. Support Facilities, Utility Installations

No new facilities since the last inspection.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During th | e Inspection: | |
|---------------|----------------------|---------------|--|
| OGM | Amanda Daniels | | |

Inspection Report

| Permit Number: | C0070033 |
|------------------|------------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Wednesday, March 12, 2014 |
| Start Date/Time: | 3/12/2014 12:30:00 PM |
| End Date/Time: | 3/12/2014 1:30:00 PM |
| Last Inspection: | Wednesday, February 26, 2014 |

Inspector: Amanda Daniels,

Weather: Clear, 55F

InspectionID Report Number: 3780

Accepted by:

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

| Total Permitted | 100.00 |
|------------------------|--------|
| Total Disturbed | 78.45 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership Types of Operations

| ✓ Federal | ☐ Underground |
|-----------|---------------|
| State | Surface |
| County | ✓ Loadout |
| Fee | ✓ Processing |
| Other | Reprocessing |

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

A complete inspection was done at the Wildcat Loadout. During the inspection seeding was taking place on the areas to the east fo the facility where coal fines had been removed. New waddles were installed to replace existing sediment control measures along the east side as well. Seeding was going to continue into the next day. The Division has received an ammendment to the MRP in response to NOV10132 and with the completion of coal fine clean-up work, the NOV will be terminated.

Inspector's Signature:

Date

Thursday, Mar



Inspection Date: Wednesday, March 12, 2014

Page 2 of 3

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 - 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | ✓ | | |
| 10. | Slides and Other Damage | | ✓ | | |
| 11. | Contemporaneous Reclamation | ✓ | | ✓ | |
| 12. | Backfilling And Grading | | ✓ | | |
| 13. | Revegetation | ✓ | | ✓ | |
| 14. | Subsidence Control | | ✓ | | |
| 15. | Cessation of Operations | | ✓ | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | | |
| 16. | Roads: Drainage Controls | ✓ | | | |
| 17. | Other Transportation Facilities | ✓ | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | | |
| 19. | AVS Check | ✓ | | | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | | | | |

Permit Number: C0070033 Inspection Type: COMPLETE

Inspection Date: Wednesday, March 12, 2014 Page 3 of 3

2. Signs and Markers

A sign with company contact information as well as relevent DOGM and MSHA informatino is clearly displayed at the entrence to the facility.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds were insected an certified by Tom Paluso on 11/6/2013. In each report sediment levels were clearly listed. The inlet to pond B had filled with some debris during coal fine clean-up work, but onsite personnel were informed and the debris was being removed.

4.d Hydrologic Balance: Water Monitoring

Water monitoring data has been submitted to the DOGM database as required.

4.e Hydrologic Balance: Effluent Limitations

Current UPDES permits for the facility expire Aug 31 2018. DMR through January 2014 were kept on site. There has been no discharge at the facility recently as expected.

7. Coal Mine Waste, Refuse Piles, Impoundments

Refuse piles were inspected on 11/6/2013, no problems were reproted.

11. Contemporaneous Reclamation

The areas where coal fines have been removed by mechanical methods are being seeded. The seed is being turned into the topsoil by use of a drag harrow.

13. Revegetation

See comment Section 11.

20. Air Quality Permit

The approved air quality permit is kept available on-site.

21. Bonding and Insurance

A bond of \$1,144,00 is held for the facility. The site is self-insured with \$3 million general liablity.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representatives Present During the Inspection: | |
|------------------------------------------------|------------|
| OGM | James Owen |
| Company | Rusty Netz |

Inspection Report

| Permit Number: | C0070035 |
|------------------|--------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Thursday, March 20, 2014 |
| Start Date/Time: | 3/20/2014 12:00:00 PM |
| End Date/Time: | 3/20/2014 3:00:00 PM |
| Last Inspection: | |

Inspector: James Owen,

Weather: Partly cloudy, 50 degrees F InspectionID Report Number: 3797

> Accepted by: jhelfric 4/1/2014

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

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

| | Mineral Ownership | Types of Operations |
|--|-------------------|---------------------|
|--|-------------------|---------------------|

| ☐ Federal | Underground |
|--------------|-----------------------|
| State | Surface |
| County | Loadout |
| ✓ Fee | Processing |
| Other | ✓ Reprocessing |

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

This was a complete inspection. Arrived at the Sunnyside Cogeneration office unannounced. Was accompanied throughout the inspection by Rusty Netz.

Inspector's Signature:

Date

Monday, Marc



James Owen.

Inspector ID Number: 62

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014

Page 2 of 4

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | V | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | ✓ | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | ✓ | | ✓ | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | ✓ | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | ~ | | | |
| 12. | Backfilling And Grading | ✓ | | | |
| 13. | Revegetation | ✓ | | | |
| 14. | Subsidence Control | ✓ | ✓ | | |
| 15. | Cessation of Operations | ✓ | ✓ | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ~ | | ✓ | |
| 16. | o Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | ✓ | | ✓ | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | ✓ | | ✓ | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ~ | | ✓ | |
| 22. | Other | ✓ | ✓ | | |

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014 Page 3 of 4

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit remains valid through February 4, 2018. The current UPDES permit (UT0024759) is effective as of September 1, 2013 and expires August 31, 2018.

2. Signs and Markers

The Permittee had the proper identification signs in place. The ID signs were located at the point of access and included the name, address, telephone number, permit number and MSHA ID number. Disturbed area boundary, perimeter markers, and topsoil storage areas signs were correctly placed.

3. Topsoil

Topsoil storage areas signs were correctly placed. No wind or water erosion was observed. No additional topsoil was placed and there was no topsoil reclamation taking place. The designed sediment control berm for the topsoil stockpile (identified in the MRP) is in place and functioning properly.

4.a Hydrologic Balance: Diversions

All diversions, ditches, and culverts are properly designed with certified drawings. Ditches and culverts appeared to have been recently maintained.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Impoundments have been properly inspected (most recent inspection was complete 12-19-13). No hazards or signs of instability were identified at any of the ponds during the inspection. All inlets and outlets were functional. The sediment elevations in the ponds were reported as follows: Pond 007:6207.3, pond 008:6394.4, pond 009:6485.2, pond 012:6176.6, pond 014:6474, pond 016:6510. Only 1 pond (014) appeared to need general maintenance.

4.c Hydrologic Balance: Other Sediment Control Measures

Sediment control measures and diversions were functioning properly.

4.d Hydrologic Balance: Water Monitoring

No UPDES parameters have been exceeded.

4.e Hydrologic Balance: Effluent Limitations

The timeliness of each reporting period was in accordance with the permitted reporting criteria.

6. Disposal of Excess Spoil, Fills, Benches

Excess Spoil Disposal Areas #1 and #2 were inspected on December 19, 2013. A report was generated and properly certified. The reports reveal no stability issues with either disposal area.

Permit Number: C0070035 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014 Page 4 of 4

7. Coal Mine Waste, Refuse Piles, Impoundments

The Coarse Refuse Pile was inspected on December 19, 2013. A report was generated and properly certified. The report reveals no stability issues with the refuse pile.

8. Noncoal Waste

No non-coal waste issues were identified during the inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife issues or concerns were observed during the inspection.

10. Slides and Other Damage

No slides or damage were observed or reported.

16.a Roads: Construction, Maintenance, Surfacing

Roads are properly maintained and surfacing is adequate. No compliance issues were identified.

16.b Roads: Drainage Controls

Road drainage controls and culverts were inspected. No compliance issues were identified.

17. Other Transportation Facilities

No compliance issues were identified.

18. Support Facilities, Utility Installations

No issues were identified with support facilities or utility installations.

19. AVS Check

An AVS check revealed no issues.

20. Air Quality Permit

The mine maintains a valid Air Quality Permit with a Title V operating permit that remaines valid through June 26, 2018.

21. Bonding and Insurance

The bond currently posted is adequate. The current liability insurance policy expires on 8/1/14.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representatives Present During the Inspection: | |
|------------------------------------------------|----------------|
| Company | David Spillman |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0070039 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Thursday, March 20, 2014 |
| Start Date/Time: | 3/20/2014 9:00:00 AM |
| End Date/Time: | 3/20/2014 3:00:00 PM |
| Last Inspection: | Tuesday, February 25, 2014 |

Inspector: Steve Demczak,

Weather: Sunny, 50's

InspectionID Report Number: <u>3793</u>

Accepted by:

Types of Operations

Permitee: CANYON FUEL COMPANY
Operator: CANYON FUEL COMPANY
Site: DUGOUT CANYON MINE

Address: PO BOX 1029, WELLINGTON UT 84542

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

| Total Permitted | 9,801.00 |
|-----------------|----------|
| Total Disturbed | 108.70 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership

✓ Federal
✓ Underground

✓ State
Surface

County
Loadout

✓ Fee
Processing

Other
Reprocessing

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

The mine was active and mining coal. The mine is still running one miner section. There may be an increase in production in the near future.

No coal was being shipped during the inspection.

The reclamation of the de-gas pads have stopped due to winter weather.

Inspector's Signature:

Date

Friday, March



Permit Number: C0070039 Inspection Type: PARTIAL

Inspection Date: Thursday, March 20, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ~ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | ✓ | | ✓ | |
| 15. | Cessation of Operations | | | | |
| 16. | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070039 Inspection Type: PARTIAL

Inspection Date: Thursday, March 20, 2014 Page 3 of 3

2. Signs and Markers

I reviewed the identification signs at the mine, the information on the sign meeting the minimum requirements of the R645 Coal Rules. It is next to the gate entering the mine site. There are also identification signs at the refuse pile and topsoil pile. The information is the same on all signs.

3. Topsoil

I inspected the topsoil piles at the refuse pile and at the main road to Soldier Creek Mine. The topsoil piles were stable with no signs of wind or water erosion.

4.a Hydrologic Balance: Diversions

The diversions were opened and functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the mine site sediment pond and it contained water but was not discharging during the inspection. I did not see any hazardous conditions.

4.d Hydrologic Balance: Water Monitoring

The water monitoring information is given to the Division guarterly for review.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was stable with no hazardous conditions noticed during the inspection.

8. Noncoal Waste

The 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

This information is in the annual report.

16.b Roads: Drainage Controls

Road diversions and culverts were open and functioning as design. A small amount of water was flowing in the diversions.

18. Support Facilities, Utility Installations

There were no new support facilities since the last inspection.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representatives Present During the Inspection: | |
|------------------------------------------------|---------------|
| Company | Jay Marshall |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0070041 |
|------------------|---------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 11, 2014 |
| Start Date/Time: | 3/11/2014 10:00:00 AM |
| End Date/Time: | 3/11/2014 3:00:00 PM |
| Last Inspection: | Monday, February 11, 2013 |

Inspector: Steve Demczak,

Weather: Sunny, 40's

InspectionID Report Number: 3785

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

| Total Permitted | 8,080.58 |
|------------------------|----------|
| Total Disturbed | 31.24 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership Types of Operations

| ✓ Federal | ✓ Underground |
|------------------|----------------------|
| ✓ State | Surface |
| County | Loadout |
| Fee | Processing |
| Other | Reprocessing |

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

The mine was producing coal during the inspection.

Coal trucks were in the process of get loaded with coal.

The permittee plans to do spring maintenance when the snow and ice has melted.

Inspector's Signature:

Date

Tuesday, March



Permit Number: C0070041 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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 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 | | | | |
| 2. | Signs and Markers | ~ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | V | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ~ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | ~ | | ✓ | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070041 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014 Page 3 of 3

2. Signs and Markers

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

3. Topsoil

The topsoil pile was inspected. There were no signs of wind or water erosion.

4.a Hydrologic Balance: Diversions

The diversions were inspected. Many of the diversions and culverts are starting to have sediment build-up within. The permittee plans to do spring cleaning once the snow and ice has melted. These diversions are still functional as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond contain little amount of water. No hazardous conditions were noticed during the inspection. There were no signs of embankment erosion. It is extremely unlikely that the sediment pond will discharge in the near future.

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.

16.b Roads: Drainage Controls

Road diversions will need spring cleaning. Sediment has started to fill the diversions. These diversions are still functioning as design.

18. Support Facilities, Utility Installations

No new facilities were constructed since the last inspection.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representatives Present During the Inspection: | | |
|------------------------------------------------|---------|------------|
| | OGM | James Owen |
| | Company | Rusty Netz |

Inspection Report

| Permit Number: | C0070042 |
|------------------|--------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Thursday, March 20, 2014 |
| Start Date/Time: | 3/20/2014 12:00:00 PM |
| End Date/Time: | 3/20/2014 3:00:00 PM |
| Last Inspection: | |

Inspector: James Owen,

Weather: Partly cloudy, 50 degrees F InspectionID Report Number: 3798

Accepted by: jhelfric 4/1/2014

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

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

| Mineral Ownership | Types of Operations |
|-------------------|---------------------|
|-------------------|---------------------|

| ☐ Federal | ☐ Underground |
|--------------|----------------|
| State | Surface |
| ☐ County | Loadout |
| ✓ Fee | Processing |
| Other | ✓ Reprocessing |

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

This was a complete inspection. Arrived at the Sunnyside Cogeneration office unannounced. Was accompanied throughout the inspection by Rusty Netz.

Inspector's Signature:

Date

Monday, March

, March Pol 4

James Owen,

Inspector ID Number: 62

Permit Number: C0070042 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014

Page 2 of 4

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | \checkmark | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | ✓ | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | ✓ | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | ✓ | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | ✓ | | ✓ | |
| 12. | Backfilling And Grading | ✓ | | | |
| 13. | Revegetation | ✓ | ✓ | | |
| 14. | Subsidence Control | ✓ | ✓ | | |
| 15. | Cessation of Operations | ✓ | ✓ | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | ✓ | |
| 16. | o Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | ✓ | | ✓ | |
| 18. | Support Facilities, Utility Installations | ✓ | ✓ | | |
| 19. | AVS Check | ✓ | | ✓ | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | ✓ | ✓ | | |

Permit Number: C0070042 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014 Page 3 of 4

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit remains valid through November 14, 2018. The current UPDES permit (UTG040025) is effective as of September 1, 2013 and expires August 31, 2018.

2. Signs and Markers

The Permittee had the proper identification signs in place. The ID signs were located at the point of access and included the name, address, telephone number, permit number and MSHA ID number.

4.a Hydrologic Balance: Diversions

All diversions, ditches, and culverts are properly designed with certified drawings. Diversions are functioning properly.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Impoundments have been properly inspected (most recent inspection was complete 12-19-13). No hazards or signs of instability were identified at any of the ponds during the inspection. All inlets and outlets were functional. The sediment elevations in the ponds were reported as follows: Pond 005:7390, pond 006:7138, pond 009:7436

4.c Hydrologic Balance: Other Sediment Control Measures

Sediment control measures and diversions were functioning properly. The catch basin were in need of general cleaning and maintenance.

4.d Hydrologic Balance: Water Monitoring

No UPDES parameters have been exceeded.

4.e Hydrologic Balance: Effluent Limitations

The timeliness of each reporting period was in accordance with the permitted reporting criteria.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Coarse Refuse Pile and the Disposal area were inspected on December 19, 2013. A report was generated and properly certified. The report reveals no stability issues with either area.

Pile.

8. Noncoal Waste

No non-coal waste issues were identified during the inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife issues or concerns were observed during the inspection.

Permit Number: C0070042 Inspection Type: COMPLETE

Inspection Date: Thursday, March 20, 2014 Page 4 of 4

10. Slides and Other Damage

No slides or damage were observed or reported.

11. Contemporaneous Reclamation

16.a Roads: Construction, Maintenance, Surfacing

Roads are properly maintained and surfacing is adequate. No compliance issues were identified.

16.b Roads: Drainage Controls

Road drainage controls and culverts were inspected. No compliance issues were identified.

17. Other Transportation Facilities

No compliance issues were identified.

19. AVS Check

An AVS check revealed no issues.

20. Air Quality Permit

The mine maintains a valid Air Quality Permit with a Title V operating permit that remaines valid through June 26, 2018.

21. Bonding and Insurance

The bond currently posted is adequate. The current liability insurance policy expires on 8/1/14.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| OGM | Pete Hess |

Inspection Report

| Permit Number: | X0070044 |
|------------------|---------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 11, 2014 |
| Start Date/Time: | 3/11/2014 1:39:00 PM |
| End Date/Time: | 3/11/2014 2:00:00 PM |
| Last Inspection: | Tuesday, January 21, 2014 |

Inspector: Pete Hess,

Weather: <u>Cold, with blowing snow.</u>
InspectionID Report Number: 3775

Types of Operations

Accepted by: jhelfric 3/13/2014

| Permitee: | HIDDEN | SPLENDOR | RESOURCES |
|-----------|--------|-----------------|-----------|
|-----------|--------|-----------------|-----------|

Operator:

Site: COLUMBIA WELL SITE

Address: 57 WEST 200 SOUTH, SUITE 400, SALT LAKE CITY UT 84101

County: CARBON

Permit Type: COAL EXPLORATION SMALL

Permit Status: PROPOSED

| Current Acreages | Mineral Ownership |
|------------------|-------------------|
|------------------|-------------------|

| Total Permitted | ☐ Federal | ☐ Underground |
|-----------------|-----------|---------------|
| Total Disturbed | ☐ State | Surface |
| Phase I | ☐ County | Loadout |
| Phase II | ☐ Fee | Processing |
| Phase III | Other | Reprocessing |

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

There is no change in the status of the well site.

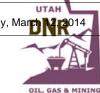
Mr. Brent Davies has responded to the Divisions letter about plugging the well and performing final reclamation. Mr. Davies has requested that the Division not reclaim the well at this time.

The Horse Canyon road is open, although snow remains in shaded areas at the higher elevations; melt water is making the road muddy in several areas.

Inspector's Signature:

Date

Wednesday, Mar



Permit Number: X0070044 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ✓ | | | |
| 3. | Topsoil | | ✓ | | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | | ✓ | | |
| 5. | Explosives | | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | ✓ | | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | ✓ | |
| 10. | Slides and Other Damage | | ✓ | | |
| 11. | Contemporaneous Reclamation | ✓ | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | ✓ | | ✓ | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: X0070044 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 11, 2014 Page 3 of 3

4.c Hydrologic Balance: Other Sediment Control Measures

The sediment control "pocks" are still capable of capturing precipitation and treating it. Grasses or other forms of flora have developed in all of these small depressions.

4.d Hydrologic Balance: Water Monitoring

There was no flow in Horse Canyon Creek at the County road bridge. A small flow is coming from the road culvert at the Turtle Canyon / Range Creek channel crossing.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was observed during this inspection.

13. Revegetation

No new growth is happening at this time.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Representatives Present During the Inspection:

OGM Pete Hess

Inspection Report

| Permit Number: | C0070045 |
|------------------|---------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Wednesday, March 12, 2014 |
| Start Date/Time: | 3/12/2014 10:18:00 AM |
| End Date/Time: | 3/12/2014 10:50:00 AM |
| Last Inspection: | Monday, February 24, 2014 |

Inspector: Pete Hess,
Weather: Sunny but cool.

InspectionID Report Number: 3776

Accepted by: jhelfric 3/13/2014

Permitee: BRC WELLINGTON, LLC

Operator: **BOWIE REFINED COAL, LLC**

Site: WELLINGTON DRY-COAL CLEANING FACILITY

Address: 1865 WEST RIDGE ROAD, WELLINGTON UT 84654

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

| Current Acreages | Mineral Ownership | Types of Operations |
|-------------------------|-------------------|---------------------|
|-------------------------|-------------------|---------------------|

| 30.00 | Total Permitted | ☐ Federal | Underground |
|-------|------------------------|-----------|--------------|
| 30.00 | Total Disturbed | ☐ State | ☐ Surface |
| | Phase I | ☐ County | Loadout |
| | Phase II | ☐ Fee | Processing |
| | Phase III | Other | Reprocessing |

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

The site was receiving coal trucks which were dumping at the east dump feeding the radial stacker.

Mr. Kyle Edwards represented the Permittee during today's inspection.

Inspector's Signature:

Date

Wednesday, Mar



Permit Number: C0070045 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 12, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | | | | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | ✓ | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | ✓ | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | | |
| 16. | o Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0070045 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 12, 2014 Page 3 of 3

2. Signs and Markers

The Permittee identification signs on the office building and at the main gate have been corrected relative to the DOGM permit number.

20. Air Quality Permit

The operational haul roads had been thoroughly watered.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| Company | Russel Jensen |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0150007 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 18, 2014 |
| Start Date/Time: | 3/18/2014 1:00:00 PM |
| End Date/Time: | 3/18/2014 3:00:00 PM |
| Last Inspection: | Tuesday, February 18, 2014 |

Inspector: Steve Demczak,
Weather: Sunny, 50's

InspectionID Report Number: 3792

Accepted by:

Permitee: CONSOL MINING COMPANY, LLC Operator: CONSOL MINING COMPANY, LLC

Site: HIDDEN VALLEY MINE

Address: 1000 CONSOL ENERGY DRIVE, CANONSBURG PA 15317

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: RECLAIMED

Current Acreages

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

| | Mineral Ownership | Types of Operations |
|--|-------------------|---------------------|
|--|-------------------|---------------------|

| | - | • • • • • • • • • • • • • • • • • • • • |
|--------------|---|-----------------------------------------|
| Federal | | ✓ Underground |
| State | | Surface |
| ☐ County | | Loadout |
| ✓ Fee | | Processing |
| Other | | Reprocessing |

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

The site is reclaimed. I had always heard rumors that more had to be done. This site has been in reclamation for more than 20 years.

Inspector's Signature:

Date

Wednesday, Mar



Permit Number: C0150007 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable. b. For PARTIAL inspections check only the elements evaluated.
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 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 | | | | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | | | | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | ✓ | | ✓ | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16. | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | b Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0150007 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014 Page 3 of 3

2. Signs and Markers

The mine identification sign was checked during the inspection. The sign contained the required information set forth in the Utah R645 Coal Rules.

3. Topsoil

It appears that all topsoil was used in reclamation.

4.c Hydrologic Balance: Other Sediment Control Measures

There is a silt fence at the top of the hill it was functioning as design.

8. Noncoal Waste

The site is clear of non-coal waste materials.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

12. Backfilling And Grading

I believe additional reclamation is required at the portal area. I do not have the records at the Price Field Office to verify this statement.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

Division Director

JOHN R. BAZA

Inspection Report

| Permit Number: | C0150009 |
|------------------|-----------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Wednesday, March 12, 2014 |
| Start Date/Time: | 3/12/2014 1:40:00 PM |
| End Date/Time: | 3/12/2014 4:30:00 PM |
| Last Inspection: | Thursday, December 05, 2013 |

Inspector: Kenneth Hoffman,

Weather: Clear

InspectionID Report Number: 3782

Accepted by:

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: TRAIL MOUNTAIN MINE

Address: PO BOX 310, HUNTINGTON UT 84528

County: **EMERY**

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

| Total Permitted | 3,538.98 |
|------------------------|----------|
| Total Disturbed | 10.39 |
| Phase I | |
| Phase II | |
| Phase III | |

Types of Operations Mineral Ownership

| | | - | | - |
|----------|---------|---|----------|--------------|
| ✓ | Federal | | ✓ | Underground |
| ✓ | State | | | Surface |
| | County | | | Loadout |
| ~ | Fee | | | Processing |
| | Other | | | Reprocessing |

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

The Trail Mountain Mine remains in temporary cessation status. The Mine was idled in March 2001. There are no annual report commitments in place at this time for the Trail Mountain Mine permit area.

Inspector's Signature:

Date

Friday, Marcl



Permit Number: C0150009 Inspection Type: COMPLETE

Inspection Date: Wednesday, March 12, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | | |
| 3. | Topsoil | ✓ | | | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | | ✓ | ✓ | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | ✓ | ✓ | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | | |
| 10. | Slides and Other Damage | ✓ | | | |
| 11. | Contemporaneous Reclamation | ✓ | | | |
| 12. | Backfilling And Grading | ✓ | | | |
| 13. | Revegetation | ✓ | | | |
| 14. | Subsidence Control | ✓ | | | |
| 15. | Cessation of Operations | ✓ | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | | |
| 16. | o Roads: Drainage Controls | ✓ | | | |
| 17. | Other Transportation Facilities | ✓ | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | | |
| 19. | AVS Check | ✓ | | | |
| 20. | Air Quality Permit | ✓ | | | |
| 21. | Bonding and Insurance | ✓ | | | |
| 22. | Other | ✓ | | | |

Permit Number: C0150009
Inspection Type: COMPLETE

Inspection Date: Wednesday, March 12, 2014 Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit remains in effect through February 20, 2015.

4.a Hydrologic Balance: Diversions

The undisturbed culvert inlets in Fan Canyon and Cottonwood Canyon were not flowing. The Fan and Cottonwood Canyon trash racks were clear and capable of functioning.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Mine site sediment pond had a few feet of water in it. The pond there were no indications of hazards or signs of instability. The Fourth Quarter of 2013 impoundment inspection was completed on December 23, 2013 by Mr. Mark Reynolds, Utah P.E., and Mr. Rick Cullum, Utah registered land surveyor.

4.c Hydrologic Balance: Other Sediment Control Measures

The site was free of snow and the repair work on the Fan Canyon silt fence could be observed and was in good working order.

4.d Hydrologic Balance: Water Monitoring

The Fourth Quarter of 2013 water quality data is currently being entered into DOGM's online database.

4.e Hydrologic Balance: Effluent Limitations

Neither UPDES outfall 001A (Mine site pond) nor 002A (mine water discharge outfall) discharged during the Fourth Quarter of 2013.

5. Explosives

There are no explosives or detonators in storage at Trail Mountain.

7. Coal Mine Waste, Refuse Piles, Impoundments

The mine site sediment pond was cleaned in June, 2012. The material was hauled to the Cottonwood / Wilberg active waste rock site for disposal.



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| Company | Russel Jensen |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0150015 |
|------------------|----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 18, 2014 |
| Start Date/Time: | 3/18/2014 10:00:00 AM |
| End Date/Time: | 3/18/2014 1:00:00 PM |
| Last Inspection: | Tuesday, February 11, 2014 |

Inspector: Steve Demczak,
Weather: Sunny, 50's

InspectionID Report Number: 3789

Accepted by:

Permitee: CONSOL MINING COMPANY, LLC Operator: CONSOL MINING COMPANY, LLC

Site: **EMERY DEEP MINE**

Address: 1000 CONSOL ENERGY DRIVE, CANONSBURG PA 15317

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: ACTIVE

Current Acreages

| Total Permitted | 442.50 |
|-----------------|--------|
| Total Disturbed | 248.50 |
| Phase I | |
| Phase II | |
| Phase III | |

Mineral Ownership Types of Operations

| ✓ Federal | Underground |
|------------------|--------------|
| State | Surface |
| ☐ County | Loadout |
| ✓ Fee | Processing |
| Other | Reprocessing |

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

The site is inactive. The 4th east portals are closed and the main fan is not running. Most if not all the equipment is removed from the site.

Inspector's Signature:

Date

Monday, March

, March 19 10 4

Steve Demczak,

Inspector ID Number: 39

Permit Number: C0150015 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ~ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ~ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | | | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | ✓ | | ✓ | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | o Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | ✓ | | ✓ | |

Permit Number: C0150015 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014 Page 3 of 3

2. Signs and Markers

The identification signs were inspected and contained the correct information complying with the R645 Coal Rule requirements.

3. Topsoil

Topsoil piles were inspected and there were no signs of wind or water erosion.

4.a Hydrologic Balance: Diversions

Diversions and culvert were inspected and are functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds were inspected. No hazardous conditions were noticed during the inspection. Sediment ponds were dry except the sediment pond next to the road. This pond is likely to discharge since it receives water from a vertical pump from the underground workings.

8. Noncoal Waste

The permitee has removed mining equipment, and spare parts from the site.

15. Cessation of Operations

The site is inactive and rumors of the permittee seeking buyer for the property. It is unlikely that the portal will ever be used for mining of coal. New portal are the likely case it the property even opens again.

16.b Roads: Drainage Controls

Road diversions were functioning as design.

18. Support Facilities, Utility Installations

A power pole was tipping and permittee has plans to fix pole. This pole is used to provide electricity to the main office.

22. Other

The permittee had repair the brattice cloth on the wind fence at the 4th East Portals. A wind storm has ripped several sections of the fence. Permittee may need to purchase some new wind fence material.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representative | es Present During the Inspection: |
|----------------|-----------------------------------|
| Company | Kenneth Fleck |
| OGM | Steve Demczak |

Inspection Report

| Permit Number: | C0150017 |
|------------------|-----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 25, 2014 |
| Start Date/Time: | 3/25/2014 10:00:00 AM |
| End Date/Time: | 3/25/2014 12:00:00 PM |
| Last Inspection: | Thursday, February 27, 2014 |

Inspector: Steve Demczak,

Weather: Sunny, 50's

InspectionID Report Number: 3794 Accepted by:

Types of Operations

Permitee: PACIFICORP

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

| Total Permitted | 133.90 |
|------------------------|--------|
| Total Disturbed | 40.90 |
| Phase I | 136.58 |
| Phase II | 95.70 |
| Phase III | 95.70 |

Mineral Ownership

| ✓ | Federal | ✓ | Underground |
|----------|---------|----------|--------------|
| | State | | Surface |
| | County | | Loadout |
| ~ | Fee | | Processing |
| | Other | | Reprocessing |

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

The permittee will be taking the final vegetation study this year. This is year 10 in reclamation of the Des Bee Mine site. The permittee plans next summer to submit an amendment for Phase III bond release.

The site is starting to green up. The site is stable with no changes since the last inspection.

The site is totally reclaimed using all available soil.

The permittee received Phase II bond release.

Inspector's Signature:

Date

Thursday, Mar



Steve Demczak.

Inspector ID Number: 39

Permit Number: C0150017 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | | ✓ | | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ~ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | | | | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | ✓ | | ✓ | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | o Roads: Drainage Controls | | | | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0150017 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014 Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

There are no permitting actions taking place with the Division at this time. This is year 10 in reclamation of the Des Bee Mine site. The permittee plans next summer to submit an amendment for Phase III bond release.

2. Signs and Markers

The permittee is in the process of removing fences along the property. The identification sign is located on the path to the reclaimed site. It contains all the required information to meet the minimum requirements of the R645 Coal Rules.

3. Topsoil

All topsoil was used in reclamation. The reclaim site is stable and vegetation is growing. I did not see any sediment leaving the site.

4.a Hydrologic Balance: Diversions

The diversions were functioning as designed. All diversions were open. There are no culverts on the property.

4.c Hydrologic Balance: Other Sediment Control Measures

The site is completely pock for controlling water and sediment flow.

8. Noncoal Waste

The site is clear of non-coal waste materials.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

12. Backfilling And Grading

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



MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

| Representatives Present During the Inspection: | | | |
|------------------------------------------------|---------------|--|--|
| Company | Kenneth Fleck | | |
| OGM | Steve Demczak | | |

Inspection Report

| Permit Number: | C0150018 |
|------------------|-----------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 25, 2014 |
| Start Date/Time: | 3/25/2014 12:00:00 PM |
| End Date/Time: | 3/25/2014 2:00:00 PM |
| Last Inspection: | Thursday, February 27, 2014 |

Inspector: Steve Demczak,
Weather: Sunny, 50's

InspectionID Report Number: 3795

Accepted by:

Permitee: PACIFICORP

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

| Total Permitted | 19,936.88 |
|------------------------|-----------|
| Total Disturbed | 91.63 |
| Phase I | 0.60 |
| Phase II | 0.60 |
| Phase III | 0.60 |

Mineral Ownership Types of Operations

✓ Federal
✓ Underground

✓ State
Surface

County
Loadout

✓ Fee
Processing

Other
Reprocessing

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

Abandon Mine Lands (AML) have finish reclaiming an adjacent property next to the Deer Creek Mine. The site is a major improvement to the land. All coal fines are removed and sediment and coal will not go into the creek. The site is seeded. It seems the reclaimed area has done well. There are no signs of erosion. The matting has held up throughout the winter.

The mine was active.

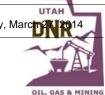
Currently the UMWA union is working under the old contract/agreement. The permittee/operator are in talks for a new union contract.

I inspected all refuse site, Rilda Canyon and the mine site.

Inspector's Signature:

Date

Thursday, Marc



Steve Demczak,

Inspector ID Number: 39

Permit Number: C0150018 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014

Page 2 of 3

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ~ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ~ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ~ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ~ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | | | | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | | | | |
| 12. | Backfilling And Grading | | | | |
| 13. | Revegetation | | | | |
| 14. | Subsidence Control | ✓ | | ✓ | |
| 15. | Cessation of Operations | | | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | | | | |
| 16. | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | | | |
| 18. | Support Facilities, Utility Installations | | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0150018
Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014 Page 3 of 3

2. Signs and Markers

The mine identification signs are located at all points of public access into the various permit areas. The signs contain the necessary information to meet the R645 Coal Rules.

3. Topsoil

There was vegetation growth on the topsoil piles. The waste rock topsoil piles had the least amount of vegetation growth due to soil composition and drier climate.

4.a Hydrologic Balance: Diversions

The diversions were spot inspected. The diversions and culverts were open. They are functioning as design.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds and did not see any hazardous conditions. The embankments appear to be stable.

4.d Hydrologic Balance: Water Monitoring

The water monitoring information is submitted to the Division quarterly and review by Salt Lake City tech staff.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it was stable. New material has been place on pile since the last inspection. No hazardous conditions were noticed.

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.b Roads: Drainage Controls

Road drainage was performing as designed. No water was flowing during the inspection.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Inspection Report

| Permit Number: | C0150019 |
|------------------|----------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Wednesday, March 12, 2014 |
| Start Date/Time: | 3/12/2014 1:00:00 PM |
| End Date/Time: | 3/12/2014 4:30:00 PM |
| Last Inspection: | Thursday, October 30, 2014 |

Inspector: Kenneth Hoffman,

Weather: Clear

InspectionID Report Number: 3781

Types of Operations

Accepted by:

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: COTTONWOOD/ WILBERG
Address: PO BOX 310, HUNTINGTON UT 84528

County: **EMERY**

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

| Total Permitted | 4,114.18 |
|------------------------|----------|
| Total Disturbed | 45.27 |
| Phase I | 21.29 |
| Phase II | 21.29 |
| Phase III | 21.29 |

Mineral Ownership

| | | • | | • |
|----------|---------|---|----------|--------------|
| ✓ | Federal | | ✓ | Underground |
| | State | | | Surface |
| | County | | | Loadout |
| ~ | Fee | | | Processing |
| | Other | | | Reprocessing |

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

The Cottonwood / Wilberg Mine remains in temporary cessation status; there is no activity at the site. All electrical power has been disconnected and there are no reclamation activities occurring.

Inspector's Signature:

Date

Friday, March



Inspection Date: Wednesday, March 12, 2014

Page 2 of 5

- 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.
- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | ✓ | | \checkmark | |
| 2. | Signs and Markers | ✓ | | | |
| 3. | Topsoil | ✓ | | | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | | ~ | ✓ | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | ✓ | | ✓ | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | | |
| 10. | Slides and Other Damage | ✓ | | | |
| 11. | Contemporaneous Reclamation | | ✓ | | |
| 12. | Backfilling And Grading | | ~ | | |
| 13. | Revegetation | | ~ | | |
| 14. | Subsidence Control | ✓ | | | |
| 15. | Cessation of Operations | ✓ | | ✓ | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | | |
| 16.b | Roads: Drainage Controls | ~ | | | |
| 17. | Other Transportation Facilities | ✓ | | | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | ✓ | | | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | ✓ | | ✓ | |

Inspection Date: Wednesday, March 12, 2014 Page 3 of 5

1. Permits, Change, Transfer, Renewal, Sale

The Permittee is still in the process of the UPDES permit renewal.

4.a Hydrologic Balance: Diversions

The Fan Canyon bypass has had debris build up since the last inspection and is in need of repair. The main inlet to the facility undisturbed bypass culvert was in working order and dry. The discharge culvert of the facility bypass dicharge culvert was flowing at approximately 1 gpm. Since both major inlets were dry it is estimated this flow is likely underground groundwater intrusion into the culvert.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Fourth Quarter 2013 impoundment inspections for the North and South ponds. as well as the active waste rock site pond were completed by Mr. Mark Reynolds, P.E. and Mr. Rick Cullum, Utah registered land surveyor on December 23, 2013. There were no signs of structural hazard or signs of instability identified for any of the impoundments. Both the North and South ponds were reported as having sufficient remaining sediment storage capacity below the 60% cleanout elevation. The waste rock pond was reported as having zero remain storage capacity. The Permittee was instructed that the pond must be cleaned out or they must demonstrate to the Division that sufficient capacity remains for the 10 year 24-hour storm. All spillways and inlet ditches were reported as capable of functioning as designed. As observed this day, the South pond was mostly dry and the North was moist with signs of riddling at the base of the pond and around the outlet culvert. The Permittee was informed the riddles in the North Pond would need to be repaired. The waste rock pond had about a foot of water in it. Current monthly inspections for the North and South ponds (MSHA ponds) were not made available, with the last being completed on September 2013. No issues were identified. Mr. Davis is the MSHA certified impoundment inspector for the Permittee.

4.c Hydrologic Balance: Other Sediment Control Measures

At the last inspection a silt fence above westside of the active waste rock sediment pond was in need of cleaning. The solids had been cleaned out and new swaddles had been installed. Also during last inspection a small section of the Wilberg Fan portal area landing needed additional solids controlled. A new containment berm has been built to direct the flow of water to the disturbed area of the site to flow to sediment ponds.

4.d Hydrologic Balance: Water Monitoring

The Permittee is currently entering Fourter Quarter of 2013 water monitoring data into the DOGM electronic database pipeline.

Inspection Date: Wednesday, March 12, 2014 Page 4 of 5

4.e Hydrologic Balance: Effluent Limitations

The current UPDES permit expired October 31, 2012. The Permittee submitted an application for renewal on February 15, 2012 to the Utah DWQ. All of the Permittees UPDES permits come due at the same time. DWQ is still working on the process.

5. Explosives

There are no explosives or detonators in storage at the Cottonwood / Wilberg Mine. 2 magazines are permanently mounted adjacent to the Wilberg Fan installation; these have not been used for many years and are empty. All active storage for explosive materials occurs at the Central Warehouse location near Orangeville.

7. Coal Mine Waste, Refuse Piles, Impoundments

Mr. Mark Reynolds, Utah registered professional engineer, conducted the Third Quarter of 2013 waste rock pile inspections of the active waste rock and the reclaimed waste rock pile on December 23, 2013. No hazards were identified. No material is being placed on the "active" pile at this time, with the exception of pond cleanout material from the 3 Cottonwood / Wilberg ponds and the Trail Mountain mine site pond. The last material placed occurred in June of 2012 when the Trail Mountain mine site sediment pond was cleaned. The Permittee continues to inspect the reclaimed waste rock pile (old site); to date, MSHA has not acknowledged that the refuse disposal facility has been reclaimed. The distrubed area at this site (Federal lease #U-37642) contains areas for soil storage and rock storage, and this is why total bond release has not been granted for the area.

15. Cessation of Operations

There has not been any change in the temporary cessation status of this site.

18. Support Facilities, Utility Installations

All AC power has been disconnected for many years.

20. Air Quality Permit

DAQE-694-95 was last revised in August of 1995.

21. Bonding and Insurance

The operator has general annual liability coverage from October 1, 2013 to September 30, 2014. Coverage amounts for each occurrence and general aggregate amount to \$2,000,000 for each. Coverage for damage incurred from the use of explosives is provided, as is coverage for the repair of subsidence damage caused by mining. A Midterm review of the Cottonwood/Wilberg MRP including a reevaluation of the reclamation cost estimate was completed as part of Task ID # 4078. The reclamation cost, escalated through 2016 was estimated at \$2,779,000. The posted bond \$2,964,000. Adequate bond coverage is in place.

Inspection Date: Wednesday, March 12, 2014 Page 5 of 5

22. Other

Since last inspection the chain link barricades at a few of the portals have been peeled back and need to be repaired and/or resecured. Also since the last inspection the door to the underground bath house has been resecured. During the First Quarter of 2014 PacifiCorp annouced their intention to begin work during the Summer 2014 on full reclamation of the Cottonwood/Wilberg surface facilities.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| Company | Jaren Jorgensen |
| OGM | Pete Hess |

Inspection Report

| Permit Number: | C0150025 |
|------------------|------------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 18, 2014 |
| Start Date/Time: | 3/18/2014 9:40:00 AM |
| End Date/Time: | 3/18/2014 |
| Last Inspection: | Wednesday, February 19, 2014 |

Inspector: Pete Hess,

Weather: Sunny and cold; low 30s F. Windy

of Operations

InspectionID Report Number: 3784

Accepted by:

Permitee: 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

| Total Permitted | 10,991.83 |
|------------------------|-----------|
| Total Disturbed | 40.46 |
| Phase I | |
| Phase II | |
| Phase III | |

| Mineral | Ownership | Types |
|---------|-----------|-------|
|---------|-----------|-------|

| ✓ Federal | Underground |
|--------------|--------------|
| State | Surface |
| County | Loadout |
| ✓ Fee | Processing |
| Other | Reprocessing |

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

Mr. Jaren Jorgensen represented the Permittee during today's inspection/.

Inspector's Signature:

Date

Tuesday, Mare



Permit Number: C0150025 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014

Page 2 of 4

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

Permit Number: C0150025 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014 Page 3 of 4

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee's representative conducted the first quarter of 2014 impoundment inspections for ponds "A", "B", "C", and "D" during today's partial inspection. All of the ponds were dry as observed this day. All four were cleaned in December, 2013. No compliance issues were identified at any of the main sediment impoundments. Catch basin #3 at the #4 Mine portal pad had been filled with drain rock. The Permittee was instructed to have the rock hauled into the Mine for storage and return the catch basin to function..

4.c Hydrologic Balance: Other Sediment Control Measures

The silt fence where the flow from Ditch D-30U enters the undisturbed channel (BTCA Area "F", Area 4) was blown out. The Permittee was instructed to have the fence re-built.

4.d Hydrologic Balance: Water Monitoring

Bear Creek had a small amount of flow near the shop / fuel tanks area.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was observed during today's inspection.

14. Subsidence Control

The Permittee is operating two continuous miner sections in the #4 Mine (Tank seam).

16.a Roads: Construction, Maintenance, Surfacing

The access road to the #3 and #4 Mines was well graded, and gravel had been installed in several areas. Mr. Jorgensen stated that the winter weather conditions and melt water have wreaked havoc with the dirt surface road, and continuous road maintenance with surfacing material is necessary to maintain travel to the Mine portals.

16.b Roads: Drainage Controls

All observed ditches appeared to be capable of functioning, but re-definition of them should be addressed when the ground thaws. This was discussed with Mr. Jorgensen.

17. Other Transportation Facilities

The Permittee recently had a belt separation on the #2 conveyor, and spilled coal was observed both inside and outside of the disturbed area boundary, as determined by reviewing Plate 7-1F. This is in a very steep area of the conveyors course, and there is no machinery access. All cleaning is hand work. Mr. Jorgensen was instructed to have the spillage cleaned up.

Permit Number: C0150025 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 18, 2014 Page 4 of 4

18. Support Facilities, Utility Installations

The electrical substation located on the #3 Mine portal pad was well maintained. There were no cooling oil leaks observed; non-coal waste was not observed within the pad area.



MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

| Representativ | es Present During the Inspection: |
|---------------|-----------------------------------|
| Company | Jay Marshall |
| OGM | Pete Hess |

Inspection Report

| Permit Number: | C0150032 |
|------------------|------------------------------|
| Inspection Type: | PARTIAL |
| Inspection Date: | Tuesday, March 25, 2014 |
| Start Date/Time: | 3/25/2014 8:08:00 AM |
| End Date/Time: | 3/25/2014 12:30:00 PM |
| Last Inspection: | Wednesday, February 26, 2014 |

Inspector: Pete Hess,

Weather: Sunny and warm; melting snow. InspectionID Report Number: 3790 Accepted by:

Types of Operations

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

| Total Permitted | 6,295.06 |
|------------------------|----------|
| Total Disturbed | 34.47 |
| Phase I | 11.89 |
| Phase II | |
| Phase III | |

Mineral Ownership

| ✓ Federal | ✓ Underground |
|-----------|---------------|
| State | Surface |
| County | Loadout |
| Fee | Processing |
| Other | Reprocessing |

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

Water treatment activities continues at the mine.

It was discovered at 10:55 AM that the electronic flow meter was not working. Mr. Marshall instructed Mr. Dale Evans to repair the unit as quickly as possible. The necessary parts are on hand, and the unit should be repaired by tommorrow.

Flocculant PPM MUU 4.23 Coagulant PPM 30.43 One Hour AVG FLOW 191 GPM

Snow quantities remain on the south side of the Canyon.

Inspector's Signature:

Date

Tuesday, Mar

OIL, GAS & MINING

Pete Hess.

Inspector ID Number: 46

Permit Number: C0150032 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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- Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
 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 | | | | |
| 2. | Signs and Markers | ✓ | | | |
| 3. | Topsoil | | | | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | | | | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | | | | |
| 6. | Disposal of Excess Spoil, Fills, Benches | | ✓ | | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | ✓ | | |
| 8. | Noncoal Waste | ✓ | | | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | | | | |
| 10. | Slides and Other Damage | | ✓ | | |
| 11. | Contemporaneous Reclamation | | ✓ | | |
| 12. | Backfilling And Grading | | ✓ | | |
| 13. | Revegetation | | ~ | | |
| 14. | Subsidence Control | | | | |
| 15. | Cessation of Operations | ✓ | | ✓ | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | | |
| 16.b | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | | ~ | | |
| 18. | Support Facilities, Utility Installations | ✓ | | | |
| 19. | AVS Check | | | | |
| 20. | Air Quality Permit | | | | |
| 21. | Bonding and Insurance | | | | |
| 22. | Other | | | | |

Permit Number: C0150032 Inspection Type: PARTIAL

Inspection Date: Tuesday, March 25, 2014 Page 3 of 3

4.a Hydrologic Balance: Diversions

Some of the site diversions have spalled rock in them. The Permittee is preparing to intiate spring cleanup in the near future. All inspected diversions were still capable of functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The mine site pond was frozen over; sediment level markers were not visible. Both the primary spillway and the open channel spillway were capble of functioning. Mr. Marshall intends to pump the pond down as soon as the ice is off. The Burma pond was also inspected. The sediment level monitoring markers were clearly visible and the water elevation in the pond was below the 60 % cleanout elevation. No compliance issues were identified.

4.d Hydrologic Balance: Water Monitoring

Runoff was exiting the undisturbed bypass culvert in Crandall Canyon. The water appeared to have very low turbidity. The mine water line that once ran along the highwall has been disconnected. A new line runs to the bottom of the cliff and then parallels the road up to the treatment pond. The Field parameter analyses for the two samples are as follows; Pre-Treat 002 (ph=8.1; Specific Conductivity = 952; Temperature = 12 degrees Centigrade). Post-Treat (ph =7.59; DO = 13.8; Specific Conductivity = 956; Temperature = 10.29 degrees Centigrade).

4.e Hydrologic Balance: Effluent Limitations

Water samples were taken at post-treat 002 and pre-treat 002 (the iron removal treatment pond). Field parameters for temperature, dissolved oxygen, ph, specific conductivity and ferrous and total iron were checked. Mr. Marshall took samples of pond feed and discharge at the same time. The Permittees samples were delivered to SGS in Huntington for analysis.

15. Cessation of Operations

The Mine remains in a temporary cessation status.

16.b Roads: Drainage Controls

As noted elsewhere, some spalled rock has made it into road drainage ditches, but all are still capable of functioning.



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

OGM Joe Kumpke

JOHN R. BAZA Division Director

Representatives Present During the Inspection: OGM Priscilla Burton

Inspection Report

| Permit Number: | C0250005 |
|------------------|------------------------------|
| Inspection Type: | COMPLETE |
| Inspection Date: | Tuesday, March 18, 2014 |
| Start Date/Time: | 3/18/2014 11:00:00 AM |
| End Date/Time: | 3/18/2014 3:00:00 PM |
| Last Inspection: | Wednesday, February 05, 2014 |

Inspector: Priscilla Burton,

Weather: sunshine with a brisk north wind. InspectionID Report Number: 3787

Accepted by:

Permitee: 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

| Total Permitted | 721.00 |
|------------------------|--------|
| Total Disturbed | 329.00 |
| Phase I | |
| Phase II | |
| Phase III | |

Types of Operations Mineral Ownership

| - | - | <i>)</i> I | - |
|----------|----------|------------|--------------|
| ✓ | Federal | | Underground |
| | State | ✓ | Surface |
| | County | | Loadout |
| ~ | Fee | | Processing |
| | Other | | Reprocessing |

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

Mine site activity included backfilling of pit #6, #25, and #26, mining in pit # 24, road construction into pit #9, and loading of coal trucks in the mine yard. Wildlife on the fringes of this activity included a herd of 30+ deer on subsoil stockpile #1 and a couple of sage grouse hens on pond #3 dam.

Inspector's Signature:

Date

Thursday, Mar-



Inspection Date: Tuesday, March 18, 2014

Page 2 of 6

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
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 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 | ✓ | | ✓ | |
| 2. | Signs and Markers | ✓ | | ✓ | |
| 3. | Topsoil | ✓ | | ✓ | |
| 4.a | Hydrologic Balance: Diversions | ✓ | | ✓ | |
| 4.b | Hydrologic Balance: Sediment Ponds and Impoundments | ✓ | | ✓ | |
| 4.c | Hydrologic Balance: Other Sediment Control Measures | ✓ | | ✓ | |
| 4.d | Hydrologic Balance: Water Monitoring | ✓ | | ✓ | |
| 4.e | Hydrologic Balance: Effluent Limitations | ✓ | | ✓ | |
| 5. | Explosives | ✓ | | ✓ | |
| 6. | Disposal of Excess Spoil, Fills, Benches | ✓ | | ✓ | |
| 7. | Coal Mine Waste, Refuse Piles, Impoundments | | ✓ | | |
| 8. | Noncoal Waste | ✓ | | ✓ | |
| 9. | Protection of Fish, Wildlife and Related Environmental Issues | ✓ | | ✓ | |
| 10. | Slides and Other Damage | ✓ | | ✓ | |
| 11. | Contemporaneous Reclamation | ✓ | | ✓ | |
| 12. | Backfilling And Grading | ✓ | | ✓ | |
| 13. | Revegetation | ✓ | | ✓ | |
| 14. | Subsidence Control | | ✓ | | |
| 15. | Cessation of Operations | | ✓ | | |
| 16.8 | a Roads: Construction, Maintenance, Surfacing | ✓ | | ✓ | |
| 16. | Roads: Drainage Controls | ✓ | | ✓ | |
| 17. | Other Transportation Facilities | ✓ | | ✓ | |
| 18. | Support Facilities, Utility Installations | ✓ | | ✓ | |
| 19. | AVS Check | ✓ | | ✓ | |
| 20. | Air Quality Permit | ✓ | | ✓ | |
| 21. | Bonding and Insurance | ✓ | | ✓ | |
| 22. | Other | | | | |

Inspection Date: Tuesday, March 18, 2014 Page 3 of 6

1. Permits, Change, Transfer, Renewal, Sale

The proposal to add the option of auger mining to the MRP (Task #4517) was approved 3/25/2014.

2. Signs and Markers

Signs at each entrance from the county road were in compliance with the Rules.

3. Topsoil

Topsoil stockpiles #1, #2, #4 are long term and are protected as described in the MRP. Topsoil pile #2 has a low spot in the center that is collecting water and concentrating salts. At the earliest opportunity, this low spot should be graded out, pocked and seeded. Approximately 2 acres was cleared for subsoil storage, but was not used. This area could be reclaimed at the earliest opportunity. Topsoil stockpile #3 was used in 2013. Topsoil pile #5 from pit 28 is temporary and has not been seeded. Topsoil was removed from Pit 10 at the end of 2013 and added to stockpile #4. Topsoil from pits #27, 26 was live hauled to the reclamation of pits #3 and 5 near Robinson Creek. Topsoil from pits #25 and #24 has been salvaged and windrowed for live haul back to pits #28 and #27.

4.a Hydrologic Balance: Diversions

Disturbed and undisturbed diversions were checked and found free of debris (other than tumbleweed). Culvert 11 sediment has accumulated to several inches deep, culvert is still functional, but should be monitored.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All ponds were photographed. Sediment pond #1 was drained for scheduled sediment clean out. The inlet to sediment pond 2 needs to be cleaned out to direct flow to the pond and away from an excavated low area near pond 2 where water has been accumulating.

4.c Hydrologic Balance: Other Sediment Control Measures

The e existing excelsior log that treats sediment from the haul road embankment above culvert 8 inlet has served its purpose. A new log will be installed above the existing log. .

Inspection Date: Tuesday, March 18, 2014 Page 4 of 6

4.d Hydrologic Balance: Water Monitoring

Water monitoring is conducted quarterly as required by permit and outlined in Table 7-4, 7-5, 7-6A and 7-7A of the MRP. Fourth quarter monitoring was completed in the last week of December 2013. The third quarter 2013 data (most recently available data) was evaluated by Ken Hoffman in a memo dated 3/20/2014. Ken noted that ground water well C-9 was eliminated by mining in the third quarter of 2013. Ground water well Y-38 was located in pit #25 and was recently mined through. Well C-8 was located in the vicinity of Pit #24 and is being mined through. Wells C8 and C6 were mined through with development of Pit #9. Refer to Drawings 7-10 and 7-12 for monitoring well and baseline well locations. Refer to Dwg 5-10 PE stamped 3/3/2014 for pit locations.

4.e Hydrologic Balance: Effluent Limitations

The November 2013 discharge report Form 3320-1 for the period October 1 to October 31, 2013 states that there were no discharges from UPDES permit #UTG040027 locations 001A, 001B, 002A, 003A, 004A, or 005A. There have been no discharges from the ponds in the first quarter of 2014, either.

5. Explosives

Blasting records were reviewed. All blassting was in the southern pit overburden. Blasts #31 and #32 occurred in the fourth quarter of 2013 on 10/21/2013 and 11/5/2013. Blasts #33, #34 and #35 were recorded in the first quarter of 2014 on 1/20/2014, 2/21/2014 and 3/14/2014.

6. Disposal of Excess Spoil, Fills, Benches

The fourth quarter 2013 excess spoil pile inspection was reviewed. The report stated that there has been no new spoil brought to the pile since the second quarter of 2013 and hence the last compaction test was completed on 5/13/2013. Compaction of the spoil was reported between 88 - 98%. The pile is at final grade on the north, west and south with outslopes of 3h:1v.

8. Noncoal Waste

Trash will be collected from the outlet of culvert #11.

9. Protection of Fish, Wildlife and Related Environmental Issues

The annual sagegrouse report was received 1/23/2014 and reviewed as task 4504. Additional information was requested on 3/10/2014, with a due date of 3/28/2014. Mr. Kumpe mentioned that 12 male sage grouse and 4 females were seen at dawn on the new lek last week (3/3 to 3/7/2014). During the inspection, two sage hens were at the pond #3. About 30 deer were seen on the north side of the subsoil pile.

Inspection Date: Tuesday, March 18, 2014 Page 5 of 6

10. Slides and Other Damage

Water encountered during pit development has resulted in truncated pits at the southern end of the permit area. A figure showing the progress of mining during the week ending 3/14/14 is attached to this inspection report.

11. Contemporaneous Reclamation

Pit 27 and 28 have been backfilled and brought to AOC. A subsoil pile adjacent to pit 28 will be spread out over the area prior to topsoiling. The meanders for the reconstruction of Robinson Creek were surveyed and staked, but construction was discontinued to allow the fill to dry out.

12. Backfilling And Grading

Pits 25 and 26 are being backfilled using a hoe and dozer from pit 24. Three of four truckloads of overburden from pit 24 are being long-hauled to pit 6. The fourth truckload is being unloaded at the edge of pit 26. Violation #10135 was issued February 5, 2014 and abatement was extended until April 17, 2014 for pit 6 to be brought to AOC. About half of the pit 6 void is fillled at this time. Daily backfilling volumes must be increased to pit 6 if the April 17, 2014 deadline is to be met.

13. Revegetation

The December 2013 spoil pile inspection notes that 17 acres of the spoil pile were seeded in 2013 and 22 more acres were graded. A significant rill on the north side of the spoil pile was treated with excelsior logs and should be watched. Future grading of the subsoil and topsoil on the pile must be on the contour to avoid rilling.

16.a Roads: Construction, Maintenance, Surfacing

. The county road has been mined through in pits 24-26 and the haul road is now on the east side of those pits.

16.b Roads: Drainage Controls

Road drainage reports to ponds.

17. Other Transportation Facilities

Trucks were lined up to be loaded at 3 pm.

18. Support Facilities, Utility Installations

The generator for the high wall miner and about 150 ft. of auger have arrived. The remaining parts are in shipment.

19. AVS Check

An AVSevaluation was conducted in the first quarter 2014 in cnojunctino with Task 4510.

Inspection Date: Tuesday, March 18, 2014 Page 6 of 6

20. Air Quality Permit

A Notice of Intent was filed with UDAQ on August 22, 2013 to include the highwall miner on the list of equipment in Approval Order DAQE-AN0140470002-10.

21. Bonding and Insurance

Bond was revised on December 13, 2013 to add Phase 2 area of 40 acres. Total acreage under bond is 329 acres. The coal bond status report dated 12/17/2013 states the present bond amount as \$10,000,000.



17 18:11 Languag Cont. L. 41956-671

Palestage Bulglade Rijastaga 902568-1515 Pax 90556-1719

William C. Shouse

Pieter W. Hamblus

March 18, 2014

Charles Landrum, Ir. (1917-1990) Weldon Shouse (1915-2004)

Stark L. Moseley

Lespe Patterson Vose

Of Counsel Thomas M. Cooper John H. Burrus

John R. Marcio, Ja

Larry G. Deener

Mark J. Hinker

State of Utah

John G. McNeill

Department of Natural Resources Division of Oil, Gas and Mining

R Kent Wes bring

ATTN: John R. Baza P. O. Box 145801

Douglas L. Hooks Daniel E. Mürner

Salt Lake City, UT 84114-5801

Estill D. Banks II.

RE:

Proposed Assessment for State Violation No. N10135, Coal Hollow Mine,

In accordance with UT ADC R645-401-700 et seq, Alton Coal Development requests an informal

I request that the assessment conference officer assigned to hold a conference contact me as

conference to review the facts of the violation and/or the proposed assessment.

Bradley C. Hooks

C/025/0005, Task ID #4500 Alton Coal Development, LLC

Jeffrey A Taylor

Jennifer A. Peterson

Dear Director Baza:

Michael E. Hammond

Evan B. Jenes

Elizabeth A. Deene:

Bennett E. Bayer

Michael K. Nisbet

Enn C. Sammons

Elizabeth Winchell

Kyle W. Ray

Lacey Fiorelia

Im Davis

Hary M. Jarvis

Carsoa W_Smith

Torid G. Allen

Ashley Smith Lint David G. Noble

If there is anything further, please do not hesitate to contact me.

necessary to establish the date and time of the assessment conference.

BENNETT E. BAYER

Lexington Office/

Telephone Extension 243

E-Mail: bbayer@landrumshouse.com

BEB/rmb

Sincerely

| Action Taken on Existing Citation Utah Coal Regulatory Program | | n | Action on Ci Permit Num | 10132 C0070033 | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|----------------------------|-------------------|------------|
| | 1594 West North Temple, Salt Lake City, UT 84114 Phone: (801) 538 - 5285 Fax: (801) 359-3940 | | Date Cit. Iss | sued: | 11/26/2013 |
| MODIFICATION of | IL, GAS & MINING | | VACATION of | | |
| NOTICE OF VIOLATION | CESSATION ORD | ER (CO) | FA | ILURE T | O ABATE CO |
| Permittee Name: INTERMOUNTAIN POWER | AGENCY | Inspector | Number and ID: | 67 | ADANIELS |
| Mine Name: WILDCAT LOADOUT | | Date an | d Time of Action: | 03/13/20 |)14 |
| Certified Return Receipt Number: | | Date and | Time of Service: | 03/13/20 | 014 |
| In accordance with the provision Utah Code Ann. § 40-10-1 et. se | | | | Act, | |
| Modified as follows: | | | | | |
| Reason for modification: | | | | | |
| Terminated because: The Permittee performed the required actions as noted in the NOV. An on-site meeting took place Jan. 23, 2014, coal fines were removed in the deepest areas along the east side of the facility, and the cleaned areas have been seeded. An amendment to the MRP was received March 10, 2014 and will be reviewed by the Division. | | | | | |
| Vacated because: | | | | | |
| LANCE LEE | | | AMANDA | DANIEL | LS |
| (Print) Permittee Representat | ive | 0 | (Print) DOGM | | |
| | | 1 Am | ann ala | E Din | |

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

DOGM Representative's Signature - Date

Permittee Representative's Signature - Date