



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Inspection Report

|                  |                             |
|------------------|-----------------------------|
| Permit Number:   | C0070005                    |
| Inspection Type: | TECHNICAL                   |
| Inspection Date: | Thursday, January 12, 2012  |
| Start Date/Time: | 1/12/2012 10:00:00 AM       |
| End Date/Time:   | 1/12/2012 12:00:00 PM       |
| Last Inspection: | Wednesday, January 11, 2012 |

Inspector: Priscilla Burton,

Weather: sun 10F

InspectionID Report Number: 2986

Accepted by: jhelfric

2/6/2012

| Representatives Present During the Inspection: |                  |
|--|------------------|
| OGM  | Priscilla Burton |
| OGM  | James Owen       |
| Company  | Gregg Galecki    |

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

### Current Acreages

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

### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

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

Site construction was evaluated in conjunction with as built review, Task 3934. Harrison Western is on-site excavating the rock slope/horizontal adit. The first 100 feet of the 1200 ft. slope has been completed to date.

Inspector's Signature:

Priscilla Burton,

Inspector ID Number: 37

Date Tuesday, January 10, 2012



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

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

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

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

Task 3934 Winter Quarters As-Built Modifications includes Plate 3.2.4-3A (pad facilities), Plate 3.2.4-3C (operational surface cross sections, Plate 3.2.4-3D (sedimentation pond plan sections and details), Plate 3.2.4-3E (pad road and drainage details).

### **3. Topsoil**

Plate 3.2.4-3A indicates the total volume of topsoil in the stockpile is 5,200 CY. The plate also shows two power pole structures on the topsoil pile. These structures were placed by Rocky Mountain Power this fall. No disturbance to the topsoil stockpile was observed. (Photos are in the image folder.) The placement of the power poles was discussed. Mr. Galecki stated that the power pole to the east is not in topsoil, as the topsoil was pushed out of the way to place the pole. The power pole to the west was drilled from the road and extends approximately 10 feet into the pile (see email from G.Galecki dated 1/12/2012). Mr. Galecki stated that the potential for the power poles to interfere with topsoil removal and/or the reclamation sequence is nil, since the substation has to be removed prior to reclamation of the pad.

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

Harrison Western is on-site excavating the rock slope/horizontal adit. 100 feet of the 1200 ft. slope has been completed to date. Waste is from the rock slope development is being transported from the horizontal adit construction to the waste rock site. In 2011 13,000 tons were deposited in the 2nd quarter, 528 tons in the 3rd qtr., and 3,127 tons in the 4th qtr. Photos of the waste rock site are in the image folder.