



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Vicky S. Miller	Environmental Specialist
OGM	Steve Demczak	Environmental Scientist III

Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, August 18, 2009
Start Date/Time:	8/18/2009 12:00:00 PM
End Date/Time:	8/18/2009 2:00:00 PM
Last Inspection:	Monday, May 11, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 80's

InspectionID Report Number: 2107

Accepted by: jhelfric

9/14/2009

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

Current Acreages

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

Mineral Ownership

- Federal
 State
 County
 Fee
 Other

Types of Operations

- Underground
 Surface
 Loadout
 Processing
 Reprocessing

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

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

Permitting Actions: None

Inspector's Signature:


 Steve Demczak, Environmental Scientist III
 Inspector ID Number: 39

Date

Monday, August 24, 2009

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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

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

1. Permits, Change, Transfer, Renewal, Sale

No permitting action is with the Division for Soldier Creek Mine. The permit will expire on Feb. 12, 2012. The SPPC plan was last inspected on December 3, 2007. The UPDES permit will expire on March 31, 2011.

2. Signs and Markers

Identification signs are at gates to the property.

3. Topsoil

The topsoil and subsoil and boulder stockpiles at the topsoil canyon stockpile site were created during the surface facilities expansion, in 1992. According to the MRP, p. 3-13, the Intermediate seed mix (Appendix 3E) was used to stabilize the stockpiles. The components of the mix were Intermediate wheatgrass, slender wheatgrass, thickspike wheatgrass, western wheatgrass, yellow sweetclover, and alfalfa.

V. Miller recalled past efforts to control cheat grass on the (small) NW topsoil stockpile involved burning (torching) the topsoil stockpile in March 2007, followed by 2-4D application in the late fall 2007. The control also involved manual cheatgrass pulling in May and December 2008. Today we saw only a few cheat grass plants on the topsoil stockpile. We saw plenty of Russian thistle and mustard weeds, a couple of asters, and a few grasses (slender wheatgrass and possibly thickspike wheat grass) on the topsoil pile.

V. Miller mentioned that the topsoil pile may be reseeded this fall to encourage more desirable species to out-compete the remaining cheatgrass and other weeds, and that there may be some changes to the interim (Intermediate) mix in App. 3E.

4.a Hydrologic Balance: Diversions

Diversions were inspected and would function during a storm event.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was inspected for the first quarter on May 8th and 10th of 2009. No hazardous conditions were reported. I inspected the sediment pond and no hazardous conditions were not noticed.

4.e Hydrologic Balance: Effluent Limitations

There was no discharge from the sediment pond for the 1st and 2nd quarter of 2009.

8. Noncoal Waste

The site was cleaned up last summer.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

15. Cessation of Operations

The mine site is still in cessation.

16.a Roads: Construction, Maintenance, Surfacing

Concrete has started to break-up in several places.

16.b Roads: Drainage Controls

Road drainage is functioning.

18. Support Facilities, Utility Installations

No new facilities constructed since last inspection.

21. Bonding and Insurance

The insurance policy will expire on June 31, 2010. The bonding amount is \$1,593,000