0003

# Inspection Report

**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 | Mike Davis | |
| OGM | Karl Houskeeper | Environmental Scientist III |

| | |
|---|---|
| Permit Number: | C0410002 |
| Inspection Type: | PARTIAL |
| Inspection Date: | Wednesday, March 18, 2009 |
| Start Date/Time: | 3/18/2009 8:00:00 AM |
| End Date/Time: | 3/18/2009 2:30:00 PM |
| Last Inspection: | Wednesday, February 18, 2009 |

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 60 Deg. F.

InspectionID Report Number: 1949

Accepted by: jhelfric
3/24/2009

Permitee: **CANYON FUEL COMPANY LLC**
Operator: **CANYON FUEL COMPANY LLC**
Site: **SUFCO MINE**
Address: **397 S 800 W, SALINA UT 84654**
County: **SEVIER**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

**Current Acreages**

| | |
|---|---|
| 25,290.14 | Total Permitted |
| 27.78 | Total Disturbed |
| | Phase I |
| | Phase II |
| | Phase III |

**Mineral Ownership**

- [x] Federal
- [x] State
- [ ] County
- [ ] Fee
- [ ] Other

**Types of Operations**

- [x] Underground
- [ ] Surface
- [ ] Loadout
- [ ] Processing
- [ ] Reprocessing

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

**Inspector's Signature:** Karl R. Houskeeper **Date** Wednesday, March 18, 2009

Karl Houskeeper, Environmental Scientist III
Inspector ID Number: 49

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

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

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 performace 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 | ☐ | ☐ | ☐ | ☐ |
| 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 | ☐ | ☐ | ☐ | ☐ |

## 2. Signs and Markers

The Mine ID signs contained the necessary information.

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

The Permittee is preparing a design for a secondary sediment pond which is to be used in-series and will be located down gradient of the Mine Site sediment pond. This pond will be approximately 1.5 times the capacity of the current Mine Site pond. A Special Use permit from the USFS will be required as part of the permitting process. The submittal of this hydrology amendment will occur sometime in early 2009.

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

The mine refuse pile is located away from the mine site. The site had the proper information posted on a sign located at the entrance to the refuse pile. The refuse pile appeared stable. No visible hazards were observed.

## 8. Noncoal Waste

The area was free of noncoal waste items. All noncoal waste was being properly stored in the approved noncoal waste storage facility.