



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
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Partial:    Complete: XXX Exploration:   

Inspection Date & Time: 8/24/98 / 12:00p.m.-5:00p.m.

Date of Last Inspection: 7/21/98

Mine Name: Banning Siding Loadout County: Carbon Permit Number: ACT/007/034  
Permittee and/or Operator's Name: Canyon Fuel Company  
Business Address: P.O. Box 1029, Wellington, Utah 84542  
Type of Mining Activity: Underground Surface Prep. Plant XXX Other  
Company Official(s): Dave Spillman  
State Officials(s): Steve Demczak Federal Official(s): None  
Weather Conditions: Warm, 80's  
Existing Acreage: Permitted- 36 Disturbed- 21.6 Regraded- 0 Seeded- 0 Bonded- 21.6  
Increased/Decreased: Permitted-    Disturbed-    Regraded-    Seeded-    Bonded-     
Status: Exploration/XXX Active/\_Inactive/\_Temporary Cessation/\_Bond Forfeiture  
Reclamation (  Phase I/  Phase II/  Final Bond Release/  Liability   Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/034

DATE OF INSPECTION: 8/24/98

(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT-**

There are no minor amendments being review by the Division as of 8/21/98 as indicated on the tracking sheet.

The MRP is currently being reviewed, and it is projected to be completed on 8/12/98. The permittee has been informed that the Division still wishes for the permittee to continue testing the coal on an annual basis for acid and toxic forming materials.

The mid-term will be reviewed 2.5 years from the new five year renewal date.

Coal is occasionally being loaded out by rail at the Banning site. It is projected, by the permittee, that 82,000 tons of coal are at Banning Loadout. Banning has not received any coal thus far this year.

The permittee has plans to submit an amendment to have a temporary waste rock site at the Banning Loadout. This was a recommendation from the Division.

The permittee will be submitting a new chapter 1 for permit transfer.

**2. SIGNS AND MARKERS -**

Identification signs meet the requirement of the R645 Coal Rules. The perimeter markers were spot-checked and are located around the perimeter of the disturbed area.

**4A. DIVERSIONS -**

The diversions were spot-checked for performance standards. It was determined that these diversions comply with the requirements of the Mining and Reclamation Plan and the R645 Coal Rules.

No water was flowing within the diversions during the inspection.

**4B. SEDIMENT PONDS -**

The sediment pond was not discharging during the inspection. It is highly unlikely that a discharge of water will occur in the near future. This sediment pond did contain a small amount of water. The Banning sediment pond has never discharged.

There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection. This is an incised pond.

The sediment ponds were inspected for second quarter on 6/1/98 by the permittee. There were no report of hazardous conditions.

**4C. OTHER SEDIMENT CONTROL MEASURES -**

The Banning Loadout facility uses silt fences as its alternate sediment control measures. These areas were spot-inspected and complied with the R645 Coal Rules.

**4D. WATER MONITORING -**

Water monitoring is taken one time per year at the sump. This was taken on 10/17/97. All required parameters were taken.

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/034

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**4E. EFFLUENT LIMITATIONS -**

No UPDES samples were taken for second quarter. There was no discharge from the sediment pond. The UPDES permit was renewed on 6/1/98 and will expire on 4/30/03. There were no changes to the permit.

**5. EXPLOSIVES -**

No explosives boxes are on the property.

**7. REFUSE PILES -**

It is anticipated that an amendment is to be forthcoming which will request temporary storage of mine waste.

The permittee took the annual coal sample in June 1997. There have been no additional coal samples taken to date, because no new coal has entered the site in 1998.

**8. NON-COAL WASTE -**

The area was clear of non-coal waste material.

**13. REVEGETATION -**

The permittee has done a vegetation survey of the test plot for 1998. The survey was done by Pat Johnston.

**20. AIR QUALITY -**

The air quality permit is being complied with.

**21. BONDING AND INSURANCE -**

The bonding is set at \$350,000 and comes up for review in 2000. This surety bond was issued by Liberty Mutual Ins. The insurance acord form meets the requirement of the R645 Coal Rules. This policy will expire on July 31, 1999. This policy does include explosives.

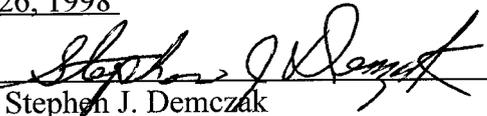
Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Dave Spillman (Canyon Fuel) Henry Austin (OSM)

Given to: Joe Helfrich (DOGM) Filed to: Price Field Office

Date: August 26, 1998

Inspector's Signature:  #39  
Stephen J. Demczak