



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

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**INSPECTION REPORT**

*PHL  
 by  
 JHO*

Partial: XXX Complete:            Exploration:             
 Inspection Date & Time: 06/02/2001 / 10:00am-3:00pm  
 Date of Last Inspection: 06/02/2001

Mine Name: SUFCO Mine County: Sevier Permit Number: C-11002  
 Permittee and/or Operator's Name: Canyon Fuel Company  
 Business Address: 397 South 800 West, Salina, Utah 84564  
 Type of Mining Activity: Underground XXX Surface            Prep. Plant            Other             
 Company Official(s): Mike Davis  
 State Official(s): Stephen J. Demczak Federal Official(s): None  
 Weather Conditions: 90's, Clear Skies  
 Existing Acreage: Permitted 24,632.95 Disturbed 40.003 Regraded            Seeded             
 Status: Active XXX

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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 RELATE ENVIRONMENTAL ISSUESD	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/041/002

DATE OF INSPECTION: 07/19/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The permittee is planning on submitting an amendment to the Division pertaining to the expansion of the water and sewer system.

### **3. TOPSOIL**

The topsoil pile at Link Canyon was inspected with no signs of wind and water erosion. This topsoil pile is protected by a berm.

### **4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The substation at Link Canyon uses gravel as its sediment control measure.

### **4D. HYDROLOGIC BALANCE: WATER MONITORING**

Prior to the inspection, the inspector reviewed the water monitoring by using the Water Database System. The permittee had submitted first quarter water information to the Division. The first quarter information complied with the requirements in the Mining and Reclamation Plan and the R645 Coal Rules. The second quarter water samples have been taken and are being processed by the lab. This information will be sent to the Division electronically by the end of third quarter. The permittee has not taken the third quarter water samples at this time, but will complete sampling by the end of the quarter.

### **14. SUBSIDENCE CONTROL**

An inspection was made of several Indian rock shelter caves dwelling at Link Canyon and Pines Tract. Several of these sites have been undermined by longwall mining. Only one site was affected by subsidence causing the rock shelter to partially collapse. The permittee has the responsibility to submit a recommendation to mitigate the rock shelter to the State History (SHPO), US Forest Service, and the Division. After the recommendation is received, the government agencies will make a final decision for mitigation of the shelter. This is part of an MOU between these parties. The decision for mitigating the collapsed shelter has not been determined at this time. The permittee (SUFCO) needs a permit to conduct a study from US Forest Service prior to submitting the recommendation. The permittee has requested a permit since May of this year. It is anticipated that permit approval will be granted by the middle of August. Within two weeks of the permit, a study will be conducted and a recommendation will be made to the government agencies.

INSPECTION REPORT

(Continuation sheet)

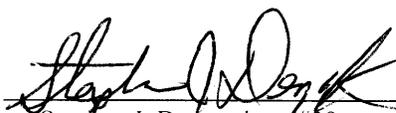
PERMIT NUMBER: C/041/002

DATE OF INSPECTION: 07/19/2001

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The Link Canyon substation was inspected and complied with the terms and conditions of the Mining and Reclamation Plan and the R645 Coal Rules.

Inspector's Signature: \_\_\_\_\_

  
Stephen J. Demczak #39

Date: July 31, 2001

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

sd

cc: James Fulton, OSM  
Ken May, Canyon Fuel  
Price Field office

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