

0044



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

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Michael O. Leavitt  
Governor  
Lowell P. Braxton  
Division Director

Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 12/10/99 / 6:30a.m.-5:00p.m.  
Date of Last Inspection: 11/9/99

Mine Name: SUFCO Mine County: Sevier Permit Number: ACT/041/002 #5  
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 Officials(s): Peter Hess Federal Official(s): None  
Weather Conditions: Cold, Sunny, 20's  
Existing Acreage: Permitted-17621.29 Disturbed-70.189 Regraded-      Seeded-      Bonded-70.189  
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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4th Quarter-April, May, June) _____ (date)	<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)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 12/10/99

(Comments are Numbered to Correspond with Topics Listed Above)

Note: The SUFCO Mine is currently undergoing the midterm permit review process.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The permittee has enhanced the berm on the west side of the silt fence/drop drain combination located west of the hill side substation.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

As observed today, the roadside waste rock disposal site is snow covered. There has not been any recent end dumping of coal mine development waste.

The temporary storage area for mine development waste at the Mine is receiving material. This remains until late spring when the permanent disposal facility dries out, and its roadways become more stable.

Atmospheric conditions were exceptional today for the observation of coal related fires. There were no steam vents, carbon monoxide clouds, or hot spots observed at the snow covered waste rock site.

Acceptable permittee identification signs were in place; the access road was barricaded in the normal fashion.

13. REVEGETATION

The permittee has seeded the spring collection field located in the lower canyon since the November inspection.

16a. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The permittee is in the process of replacing the safety berm constructed of native material and located along the administration/bath house building access road with reinforced concrete "Jersey" barriers.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The permittee has submitted a permit amendment which will move the previously permitted (ACT/041/002-SR98-1) Link Canyon substation four tenths of a mile up the Canyon. This has proven to be necessary in order to circumvent high temperatures, and pressures encountered by the underground drilling process at its original location. The new amendment is designated as ACT/041/002-AM99G; a review completion date of 1/15/2000 has been established as of the date of this inspection report. As of today's inspection, only the borehole for the communication line has been completed; the second hole (main power conductor borehole) is being reamed and cased. It is not known if the third borehole will be completed at this time.

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: Mike Davis (Canyon Fuel)

Henry Austin (OSM)

Given to: Pam Grubaugh-Litig (DOGM)

Filed to: Price Field Office

Date: December 13, 1999

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

Peter Hess  
Peter Hess

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