



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

INSPECTION REPORT

Michael O. Leavitt
 Governor
 Ted Stewart
 Executive Director
 James W. Carter
 Division Director

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Partial: Complete: XXX Exploration:

Inspection Date & Time: 11/4/97 / 6:30a.m.-3:30p.m.

Date of Last Inspection: 10/16/97

Mine Name: SUFCO Mine County: Sevier Permit Number: ACT/041/002
 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: Cool, 40's, Clear
 Existing Acreage: Permitted- 17301 Disturbed- 67.8 Regraded- 0.5 Seeded- 0.5 Bonded- 0.5
 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

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 checked="" 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 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 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 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 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 checked="" 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 type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 11/4/97

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Mr. Davis informed me this day that SUFCO's response to the Chapter 7 deficiencies, as aired by the Division, has been mailed.

The permittee has revised and certified Plate 7, East Spring Canyon Drainage Details in response to the abatement necessary for N97-46-4-3, 3 of 3. The revision accurately reflects the surface drainage patterns on the north and northeast side of the surface facilities area. A design (permit amendment) for the ditch which is installed behind the shed located south of the emergency fan (see Plate 7-6) has been forwarded.

Based on today's review of Plate 7-6, N97-46-4-3, 3 of 3 will be terminated.

3. TOPSOIL

The removal of topsoil at the roadside waste rock site has not progressed since last month.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The permittee has repaired the diversions relating to undisturbed watershed ESC-7. Revised Plate 7-6, (as reviewed above), now shows the correct flow direction for the ditches in this area. The ditch which carries the runoff from the west end of the covered storage building (50 feet long at the rear of the building) still needs to be cleaned to abate the violation. I had mentioned prior to the issuance of 1 of 3 that part of my reasoning was based on the fact that the conveyor belting which had been installed in this area (I had assumed that the belting was installed to assist in ditch maintenance) was completely buried by silt. Mr. Davis indicated that the belting had been installed to prevent runoff from seeping through the cement block wall into the storage building. A chemical discoloration on the inside of this building indicated that this seepage was a problem. It is felt that if the permittee wants to keep the seepage out of this building, then the concave cross section of the installed belting should be maintained to direct the flow toward the undisturbed channel. If the belting is buried (as was the case for violation issuance), the sediment will allow the flow to bridge the belting and seep into the building. Mr. Davis indicated the channel would be cleaned. The completion of this will allow N97-46-4-3, 1 of 3 to be terminated.

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4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The 3rd quarter impoundment inspections for the mine site and the waste rock facility ponds were conducted on September 4 and 30 respectively. No problems were noted by Mr. Davis at either site, as was observed this day.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the months of July, August and September 1997 were reviewed for exceedances and timely submittal. No problems were noted.

Whole effluent toxicity testing for the quarter was conducted on October 10, 1997, using mine discharge water from UPDES point 003. All testing was successfully passed.

The second quarter water monitoring report for the site was submitted to the DOGM SLO on July 29, 1997.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The third quarter waste rock inspection was conducted by Mr. Mike Davis on September 30, 1997. P. E. Certification was completed by Wes Sorensen; all required quarterly inspections were forwarded to the DOGM SLO on September 30, 1997.

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: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: November 7, 1997

Inspector's Signature: _____

Peter Hess
Peter Hess

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