



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

gph

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

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Partial: XXX Complete: Exploration:
Inspection Date & Time: 6/10/99 / 10:00a.m. - 4:00p.m.
Date of Last Inspection: 5/4/99

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): Chris Kravitz, Geologist
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Showers in vicinity, Warm, Partly Cloudy
Existing Acreage: Permitted-17308.25 Disturbed-67.8 Regraded-0.5 Seeded-0.5 Bonded-67.8
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 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 checked="" 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 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 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 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: 6/10/99

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Mr. Kravitz informed me that he will be preparing minor coal exploration amendments to determine physical and chemical characteristics in the Pines Tract (approximately 5 sites per year @ two holes per site) over the next five years.

Also, Mr. Kravitz will be preparing an application for an exploration license for the SITLA portion of the Muddy Tract, (this will be exploration drilling on as yet, unleased coal).

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The roadside waste rock site was inspected en route to the Mine. Although there appeared to have been no recent activity here, a drive by inspection of the temporary coal mine development waste storage area in East Spring Canyon revealed that much of the material which had been stored there as late as last month has been moved to the permanent disposal area. New piles at the permanent disposal area were not obvious; hence, they have already been leveled and compacted.

No fires, signs of instability, or other hazards were noted this day. Noncoal waste materials were not apparent. The sediment pond(s) at the permanent waste disposal site contained no water.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

On May 20, 1999, this individual was informed by SUFCO management that a re-occurrence of a problem had taken place at the sewage leach field in lower Quitcupah Canyon. Rock chucks have burrowed near the perforated pipes which discharge the sewage effluent into the ground. The flow path, thus changed, discharges effluent to immediately surface and find its way down the USFS service road. This has happened on two occasions. Mr. Wes Sorensen reported that only water (no black effluent) discharged approximately 2100 feet down the Forest Service road. No effluent ran to the drainage. SUFCO management informed the USFS, Fishlake National Forest of the situation shortly after its occurrence.

As observed today, there was no evidence of any environmental impact off of the permit area.

As follow up, the Utah Department of Wildlife Resources was contacted with respect to the rock chuck problem. The species is not protected.

The permittee has placed and compacted additional burden in the area in an attempt to discourage further tunneling; varmint disposal may be the next option. A silt fence has been installed on the down slope perimeter to treat runoff from the borrow area and the leach field.

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13. REVEGETATION

The most recently reclaimed lift at the roadside waste rock disposal area is showing sign as to vegetation sprouting. Grass blades are evident in numerous ground pocks.

20. AIR QUALITY PERMIT

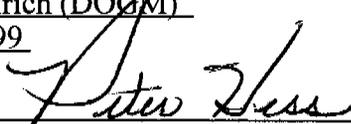
The permittee was observed to be actively watering the truck turnaround/tipple loading area for the purpose of controlling fugitive dust emissions. Water was being dispersed via wash down hose and FEL bucket application.

Mr. Kravitz informed me that the Utah Bureau of Air Quality inspected the SUFCO Mine during the previous 24 hour period.

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: June 14, 1999

Inspector's Signature:  #46
Peter Hess