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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

PK

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: Complete: XXX Exploration:
Inspection Date & Time: 8/17/99 / 7:00a.m.-3:00p.m.
Date of Last Inspection: 7/15/99

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): Mike Davis
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: High Clouds, Mostly Sunny
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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 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 checked="" 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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(Comments are Numbered to Correspond with Topics Listed Above)

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Second quarter impoundment inspections for the mine site and waste rock disposal site sediment control impoundments were conducted by Mr. Mike Davis on June 29, 1999. No problems or signs of instability were noted. The base of the access road to the mine site pond was noted as needing minor work. This condition still existed as noted during today's field inspection, and is minor in consequence.

All reports were submitted to the SLO-UDNR/OGM on 6/29/99.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the SUFCO UPDES outfalls were reviewed for the months of April, May, and June 1999. Point 001A had no flows during the three months. 002A (mine site sediment pond) was decanted during May, but no exceedances were noted; no flows occurred during the other two months. UPDES point 003A had flows during all three months, with no exceedance of any effluent limitation being noted.

Quarterly bio-monitoring was performed on May 28, 1999 using effluent from 003A as the test medium. Fathead minnows were used for the testing, with all dilution ratios successfully passing. WET, Inc. does the analysis for this UPDES requirement.

The permittee submitted the first quarter 1999 water monitoring report to the UDNR/OGM-SLO on May 27, 1999. As noted in Mr. Chris Hansen's letter to the Division, none of the water monitoring sites were accessible during this quarter.

Sampling for the second quarter 1999 water monitoring report for the SUFCO site was conducted during the month of June, with thirty sites being monitored from June 17-30, 1999. The permittee keeps copies of the field data sheets at the mine site for review as needed.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

The mine development, waste which is normally stored on a temporary basis adjacent to the noncoal waste storage pit at the mine site, has been cleaned up. All material has been hauled to the roadside active waste rock site.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The second quarter waste rock pile inspection was conducted by Mr. Mike Davis on June 29, 1999 and was P. E. certified by Mr. Wes Sorensen on the same day.

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Today's field inspection of the active lift revealed numerous noncoal waste items in the mine development waste material; rebar rod, galvanized sheeting, etc. Mr. Davis is aware of these items.

8. NONCOAL WASTE

The permittee needs to police the surface facilities pad area for noncoal waste items; several locations behind storage facilities and smaller utility buildings were noted as having minor amounts of trash in their respective vicinity. Mr. Davis was in agreement with this.

13. REVEGETATION

The revegetation work, which has been performed on the most recently reclaimed lift at the roadside active waste rock site, appears successful. Another wet summer has helped re-establish the soil-holding cover; the area appears to be completely covered.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The work at the Link Canyon substation has been discontinued until the three connecting boreholes from the underground works to the surface location have been completed. The ditches and silt fences which have been implemented appear adequate to control any flows which might occur.

The permittee is awaiting the arrival of the drilling contractor.

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: August 26, 1999

Inspector's Signature: _____

Peter Hess
Peter Hess

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