

INSPECTION REPORT

Partial XXX Complete Exploration
 Inspection Date: 06/11/2003 / Time: 10:20 AM-12:15 PM
 Date of Last Inspection: 05/16 & 29/2003

Mine Name: SUFCO Mine County: Sevier Permit Number: C/041/002
 Permittee and/or Operator's Name: Canyon Fuel Company, LLC.
 Business Address: 397 South 800 West, Salina, Utah 84564
 Company Official(s): Mike Davis
 State Official(s): Peter Hess Federal Official(s): None
 Weather Conditions: Sunny, warm/ Temperature in eighties, Fahrenheit
 Type of Mining Activity: Underground XXX Surface Prep Plant Other
 Existing Acreage: Permitted 24632.95 Disturbed 27.364 Regraded Seeded
 Status: Active

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.

	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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 th 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: 06/11/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

2. SIGNS AND MARKERS

One stream buffer zone sign was observed to be nearing the need for replacement. This was located along the lower Canyon road adjacent to the leach field. All other signs were observed to be in good condition.

3. TOPSOIL

The topsoil pile (0.105 acres) that is located directly south of the mine site sediment pond in East Spring Canyon was noted as being bare relative to vegetative cover on the NE slope. As equipment access to the area is difficult, it was suggested that the permittee manually pock the NE slope and reseed same with the currently approved interim mix. The north slope, which is shaded by a large tree is well vegetated with grass, and the south slope has cover. The slope needing cover is smooth, and any moisture that it receives would runoff quickly. Mr. Davis agreed to do the work.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The permittee has redefined the three water bars on the water tank access road located east of the main facilities area, (See 4/2/2003 inspection report).

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The mine site sediment pond was receiving inflow from the wetting down of the paved road in the truck loading area. The pond was also noted as discharging; a flow rate of 15 gallons per minute was determined using a five-gallon bucket and a twenty second interval. The water appeared to be of good quality, as turbidity was zero.

There were no problems observed with the mine site pond this day.

The weir below the mine site pond is in the process of being replaced.

The sediment pond at the roadside waste rock disposal area and its secondary cleanout pond were observed as dry this day. There were no problems observed.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The silt fence located below the topsoil pile mentioned above needs to have maintenance performed. The area upslope of the fence is well vegetated.

The permittee has installed a silt fence down gradient of the fence needing repair at the toe of the subsoil storage pile at the roadside waste rock disposal area.

The silt fences located on the SSW side of the main electrical substation (main facilities area) have received the required maintenance.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The East Spring Canyon undisturbed bypass culvert (the outlet is below the mine site sediment pond) was not flowing this day.

INSPECTION REPORT
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The undisturbed drainage adjacent to the lower Canyon pump house disturbance was observed to be flowing a very limited quantity. Same appears to be not much, if any more than, the volume being discharged from the mine site sediment pond (15 GPM).

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Although the hauling of coal mine waste from the temporary storage area at the main facilities was not observed, there are new piles placed on the active lift at the roadside waste rock disposal area. There were no visible signs of spontaneous combustion, nor were there any unstable or hazardous conditions noted. Noncoal waste was not observed within the freshly placed piles. The cable gate was secured to bar vehicular access to the site.

8. NONCOAL WASTE

Mr. Davis picked up several items of noncoal waste at the junction of the mine site sediment pond access road and the primary access road. These were probably deposited by windy conditions surrounding the trashcans placed for the truck drivers.

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

The permittee conducted an aerial raptor survey on May 29th. Mr. Davis indicated that a Peregrine Falcon with two chicks was observed in Quitchupah. Although several eagle nests were being tended, no nesting eagles were observed during the survey.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The permittee is currently developing the three entry section which will intercept the old Link Canyon Mine workings somewhere near the point where the coal quality is lost (high coal temperatures and coal burn are prevalent in the area). The refurbishment of the old works will be initiated at that point out to the recently refurbished portal breakout.

The spring collection field, the pump house/storage tank and the leach field located in the lower Canyon (left fork of Quitchupah) were inspected. All disturbed area perimeter markers and permittee identification signs are in place.

20. AIR QUALITY PERMIT

The permittee is currently installing a sprinkling system on top of the "Jersey" barriers along the road south of the tipple scale building. Although this area is paved, coal fines from the adjacent storage piles can accumulate on the tipple area roads.

Inspector's Signature: _____ Date: June 12, 2003

Peter Hess #46

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

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