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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

INSPECTION REPORT

Partial:__ Complete: XXX Exploration:__
Inspection Date & Time: 11/9/99 / 7:00a.m.-4:00p.m.
Date of Last Inspection: 10/12/99

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: Clear, Cool, 30'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

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	[XX]	[ ]	[ ]	[ ]
2.	SIGNS AND MARKERS	[XX]	[ ]	[ ]	[ ]
3.	TOPSOIL	[XX]	[ ]	[ ]	[ ]
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	[XX]	[ ]	[ ]	[ ]
b.	SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c.	OTHER SEDIMENT CONTROL MEASURES	[XX]	[ ]	[ ]	[ ]
d.	WATER MONITORING	[XX]	[ ]	[XX]	[ ]
e.	EFFLUENT LIMITATIONS	[XX]	[ ]	[ ]	[ ]
5.	EXPLOSIVES	[XX]	[ ]	[ ]	[ ]
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[XX]	[ ]	[ ]
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
8.	NONCOAL WASTE	[XX]	[ ]	[XX]	[ ]
9.	PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[ ]	[ ]	[ ]
10.	SLIDES AND OTHER DAMAGE	[ ]	[XX]	[ ]	[ ]
11.	CONTEMPORANEOUS RECLAMATION	[ ]	[XX]	[ ]	[ ]
12.	BACKFILLING AND GRADING	[ ]	[XX]	[ ]	[ ]
13.	REVEGETATION	[XX]	[ ]	[XX]	[ ]
14.	SUBSIDENCE CONTROL	[XX]	[ ]	[ ]	[ ]
15.	CESSATION OF OPERATIONS	[ ]	[XX]	[ ]	[ ]
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[ ]	[ ]	[ ]
b.	DRAINAGE CONTROLS	[XX]	[ ]	[ ]	[ ]
17.	OTHER TRANSPORTATION FACILITIES	[XX]	[ ]	[ ]	[ ]
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[ ]	[ ]	[ ]
19.	AVS CHECK (4th Quarter-April, May, June)_____(date)	[XX]	[ ]	[ ]	[ ]
20.	AIR QUALITY PERMIT	[XX]	[ ]	[XX]	[ ]
21.	BONDING & INSURANCE	[XX]	[ ]	[ ]	[ ]

PERMIT NUMBER: **ACT/041/002** DATE OF INSPECTION: 11/9/99

(Comments are Numbered to Correspond with Topics Listed Above)

4a. HYDROLOGIC BALANCE: DIVERSIONS

The permittee needs to enhance the berm at the silt fence/drop drain combination located on the road edge at the west side of the hillside substation.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The third quarter and annual impoundment inspections and certification was conducted by Mr. Wes Sorensen, P. E., on September 29 and 30, 1999 respectively for both the mine site pond and waste rock pond/decant ponds. The sediment level in the mine site pond is 1.2 feet below the 60% clean out level. The waste rock pond has one-half foot of sediment storage remaining before reaching the 60% level. There were no hazards or signs of instability reported from the 9/29/99 inspection and none were noted during today's field inspection for either pond.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The second quarter water monitoring report for the site was submitted to the UDNR/OGM on September 28, 1999. Compilation of the third quarter water monitoring report is pending.

Fourth quarter water sampling for 32 sites (16 surface locations, 14 wells and 2 USFS sites) was performed on October 4, 8, and 11, 1999. Field data sheets were reviewed at the Mine site. All lab data sheets which were reviewed were within the +/- 5 % error range for the cation/anion balance parameter.

Discharge monitoring reports for the site were reviewed for the months of July, August, September, and October 1999. UPDES points 001A (old mine water discharge point) and 002A (mine site sediment pond) had no out falls for any of the four months. Bio-monitoring for the quarter was conducted during the month of August using 003A (Quitchupah portals mine water discharge) effluent with ceriodaphnia as the test animal. All test dilutions successfully passed a zero mortality rate.

No exceedances were reported for any of the four months for the 003A mine water discharge point.

7. COAL MINE WASTE/REFUSE PILES/ IMPOUNDMENTS

The third quarter and annual road side waste rock inspection and P.E. certification was conducted by Mr. Wes Sorensen on September 29 and 30, 1999, respectively. No fires were observed; no signs of instability or other hazards were noted during Mr. Sorensen's inspection or during today's field inspection.

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: ACT/041/002 DATE OF INSPECTION: 11/9/99

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8. NONCOAL WASTE

Several noncoal waste items were observed on the outslope of the bathhouse/admin building pad. Winds usually carry the items here from the parking area. The permittee has several trash containers in the area.

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

The SPCC plan for the site will need to be re-certified by February 4, 2000. Mr. Davis is aware of this.

Some coal accumulation was observed over the concrete retaining wall at the ROM stock pile.

13. REVEGETATION

The permittee has seeded the sewage leach field and the borrow area WNW and immediately adjacent to same. As described within earlier inspection reports, it was necessary for the permittee to create the borrow area in order to place additional material over the leach system as an attempt to discourage tunneling by rock chucks. At least two occurrences have happened where sewage effluent has surfaced through animal burrows.

It did not appear that the spring collection field had been re-seeded. The permittee found it necessary to perform work here earlier in the year; and it has been discussed with Mr. Davis that this area would be seeded. Mr. Davis agreed to check with the employee who performs this work and follow-up as necessary.

20. AIR QUALITY PERMIT

A build-up of coal fines was observed in the paved portion of the truck loading area. Temperatures this time of year prevent the use of water for fugitive dust control; the permittee has a skid steer loader with a sweeper attachment that can be used to control coal fines accumulations on paved portions of the yard.

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-Littig (DOGM) Filed to: Price Field Office
Date: November 24, 1999

Inspector's Signature: Peter Hess #46
Peter Hess