

0030



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

NR74

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

Partial:    Complete: XX Exploration:     
Inspection Date & Time: 09/28/2000 / 10:00a.m.-3:00p.m.  
Date of Last Inspection: 08/21/00

Mine Name: Skyline Mine County: Carbon Permit Number: ACT/007/005  
Permittee and/or Operator's Name: Canyon Fuel Company  
Business Address: P.O. Box 719, Helper, Utah 84526  
Type of Mining Activity: Underground XXX Surface    Prep. Plant    Other     
Company Official(s): Chris Hansen, Gary Taylor  
State Officials(s): Mike Suflita & Gregg Galecki Federal Official(s): None  
Weather Conditions: Clear & Warm, 80's  
Existing Acreage: Permitted- 7067.11 Disturbed- 62.08 Regraded-    Seeded-     
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	<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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION: 09/28/00

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### 1. PERMIT

We discussed the Midterm Review which is currently under review at the Division. Several design points (eg. concave slopes) were clarified and the Technical Analysis is expected next week.

Construction of the pipeline from the new underground sump in 14L to the surface is finished. The bulkheads will be installed as soon as MSHA approval is received.

### 2. SIGNS AND MARKERS

The areas of the site which were inspected had signs and markers in place which are adequate. The main mine site sign is clearly visible at the entrance.

### 3. TOPSOIL

The topsoil piles were all inspected. They are protected by vegetation. They are clearly marked with "topsoil storage" area signs.

### 4a. HYDROLOGIC BALANCE: DIVERSIONS

The main ditch leading to the waste rock sediment pond had been eroded and maintenance had been done to repair it. The channel was riprapped and the waste rock pile area that had been disturbed has been revegetated. The fence around the pond had been rebuilt in the same area.

Diversions were inspected at the main site, the loadout, and the waste rock pile. Ditches were cleaned and bladed. Culvert inlets and outlets were clear, except for one near the sewage treatment building which had a couple rocks at the inlet. This will be cleaned up today.

### 4b. HYDROLOGIC BALANCE: SEDIMENT PONDS

The main site sediment pond was cleaned out last month. Cost \$25,000. The loadout sediment pond was also cleaned out last month. Cost \$5,800. The waste rock pile sediment pond will be cleaned out in the next couple weeks.

Mine 3 seal area discharges were being pumped to the main minesite pond outlet since the underground water was cleaner than the pond. Two lines, 4" and 8" were pumping, and with the pond flow, amounted to about 1,200 gpm.

### 4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The newly-installed sediment trap near the coal storage silo is working well. Coal fines collected in the cells fill sequentially from the first to the last cell. The trap efficiency was very good with the fine settled material being dense. That made it easier to clean out the trapped material. This shows success in improving the sediment pond performance and saving money on sediment removal. Based on this experience the next trap to be installed will be modified for easier cleanout since it's in a more accessible area.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION: 09/28/00

**4d. WATER MONITORING**

Laboratory analysis sheets were inspected for all sites on the mine. For second quarter 2000, all sites were sampled (except dry sites) and all parameters required by the Mining and Reclamation Plan had been tested.

**4e. EFFLUENT LIMITATIONS**

Discharge Monitoring Reports showed all discharges to be within UPDES limits.

**5. EXPLOSIVES**

The explosives storage containers were all locked. Grounding wires were in place and connected.

**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The waste rock pile near the town of Scofield was inspected. No problems were found.

**8. NON COAL WASTE**

No non coal waste was found during the inspection.

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

The Eccles Creek below the mine site was flowing with clear water and appeared to be in good condition.

**10. SLIDES AND OTHER DAMAGE**

A large rock had come down off the mountain above the conveyor belt about one-half mile below the main mine site. The rock stopped just short of the conveyor. The rock had been broken up using expansive grout and the pieces used to line the ditch at the waste rock pile. This was work-in-process and the cleanup of rock pieces was not complete. The area will be smoothed, raked, and reseeded also. Silt fences will be used to control erosion damage.

**16a. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

Numerous areas of the main mine site, including the roads, have received a new gravel surfacing that has been smooth and compacted. This maintenance will improve driving conditions and reduce erosion runoff to the sediment pond.

**16b. ROADS: DRAINAGE CONTROLS**

Driving on the roads showed all ditches and swales to be clean. The associated straw bales and silt fences were also in good condition. The recently rebuilt straw bales and silt fences below the temporary snow storage pad are in good condition.

**19. AVS CHECK**

No violations found when checked on the AVS system.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/005

DATE OF INSPECTION: 09/28/00

**20. AIR QUALITY PERMIT**

A current and valid Air Quality Permit is posted on the bulletin board at the main mine building.

**21. BONDING AND INSURANCE**

A reclamation bond in the amount of \$5,076,000 is in force and the document was inspected. The bond is with St. Paul Fire and Marine Insurance Co. The new Reclamation Agreement is at the Division for signature. Liability insurance was in effect through Marsh USA, Inc. Various amounts for different coverage types are part of the policy.

Inspector's Signature: \_\_\_\_\_

*Michael Suflita*  
Michael Suflita #40

Date: October 16, 2000

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

sd  
cc: James Fulton, OSM  
Chris Hansen, Canyon Fuel  
Price Field office  
O:\007005.SKY\Compliance\2000\C\_0928.wpd