

0029



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 08/15/2001 / 10:00am - 2:30pm
Date of Last Inspection: 07/13/2001

Plat by SA

Mine Name: Skyline Mine County: Carbon Permit Number: C/007/005
Permittee and/or Operator's Name: Canyon Fuel Company
Business Address: HC 35 Box 380, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Gary Taylor
State Official(s): Stephen J. Demczak Federal Official(s): None
Weather Conditions: Warm 80's
Existing Acreage: Permitted 7,037 Disturbed 74.31 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 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 type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/005

DATE OF INSPECTION: 08/15/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The following are amendments which will be submitted to the Division in the near future.

- A) The removal of silt fences from the overland belt.
- B) Creating to new roads at the rail loadout.
- C) Creating one new road at the mine site from the upper pad to the shop.
- D) Flat Canyon lease.

2. SIGNS AND MARKERS

The perimeter markers were located to distinguish the disturbed area from the un-disturbed throughout the mine site.

3. TOPSOIL

Topsoil piles at the mine site were well vegetated, with no signs of erosion. The topsoil pile at the refuse pile had some vegetation and was protected by straw bales.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were spot-checked and were functioning as designed in the Mining and Reclamation Plan. Several diversions will need to be cleaned out due to a sediment build-up caused from the recent rain storms.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The mine site sediment pond from the mine was discharging. Most of the discharging water was coming from the underground workings.

Sediment ponds were inspected for second quarter with no hazardous conditions being reported.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

New straw bales were placed at the topsoil pile at the waste rock area.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring was inspected for first quarter by the inspector prior to the inspection by using the Electronic Data Base. The permittee has met all the requirements in the Mining and Reclamation Plan. The second quarter water information has not been electronically transmitted to the Division at this time but will be submitted by the end of the quarter. The permittee will take third quarter water samples by the end of the quarter.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The only discharge from the sediment ponds was the mine site pond. This pond exceeded the maximum daily tonnage of total dissolved solids. The permittee is working with the Division of Water Quality to

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(Continuation sheet)

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reduce the tons per day coming from the mine. There are two ways being discussed to bring the mine into compliance. The first is to up the maximum daily tonnage value requirement and the second is to add pure ground water from the underground mine coming from the mine floor and diluting it with the mine water.

The Ceriodaphnia test had failed last quarter. The Ceriodaphnia would not reproduce in the mine water environment and the possible cause maybe higher traces of nickel. The mixing of ground water from the underground mine with the mine water may solve this problem.

The SPCC Plan was reviewed during the inspection. This plan needs to be reviewed by a Professional Engineer every three years. The last review was on October 13, 1997. The permittee will have a P.E. review before the next inspection.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The refuse pile was inspected for second quarter by the permittee on June 28, 2001 with no hazardous conditions being noticed. No new material was placed on the refuse pile since the last inspection.

8. NONCOAL WASTE

The property was clear of non-coal waste material.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The permittee will be submitting two amendments to the Division for the construction of three new roads. These roads will be in the existing disturbed area and would be used for transportation of equipment.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The new fan installation is constructed. The permittee had received Division approval.

21. BONDING AND INSURANCE

The insurance was renewed and will expire on July 31, 2002. The policy meets the requirements of the R645 Coal Rules.

Inspector's Signature: _____


Stephen J. Demczak #39

Date: August 16, 2001

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

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cc: James Fulton, OSM
Dan Meadors, Canyon Fuel
Chris Hansen, Canyon Fuel
Price Field office

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