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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

Partial: Complete: XXX Exploration:
Inspection Date & Time: 1/6/97 / 7:30a.m.-3:30p.m.
Date of Last Inspection: 12/16/96

Mine Name: Convulsion Canyon County: Sevier Permit Number: ACT/041/002
Permittee and/or Operator's Name: Canyon Fuel Company
Business Address: P.O. Box P. 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, Cold, 20's, Site is snow covered
Existing Acreage: Permitted- 17301 Disturbed- 67.8 Regraded- 0.5 Seeded- 0.5 Bonded- 0.5
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 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 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 type="checkbox"/> | <input checked="" 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 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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> |
| 21. BONDING & INSURANCE | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |



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(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4b. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The fourth quarter and annual sediment pond inspections for the minesite sediment pond and waste rock site sediment pond were conducted by Wes Sorensen, P. E. on December 12, 1996. No problems were noted for either. The inspection reports were certified and forwarded to the SLC-DOGM on December 18, 1996.

4d. **HYDROLOGIC BALANCE: WATER MONITORING**

The third quarter water monitoring report for the site was submitted to the SLC-DOGM on December 23, 1996. Monitoring was conducted during the month of August. Water analyses are performed by Commercial Testing and Engineering, Huntington, Utah.

Discharge monitoring reports for the months of September, October, and November of 1996 were reviewed. No outfalls occurred from either of the sediment ponds. 003A, the Quitcupah portals mine water discharge point, experienced no exceedances.

Quarterly biomonitoring for the site was conducted during November using Pinephales Promelas. Testing was conducted by Mountain States Analytical on 003A effluent. The effluent passed all testing. Chain of custody records appeared adequate.

17. **OTHER TRANSPORTATION FACILITIES**

The permittee has installed sheeting on the west side of the tipple scale building to enclose the new truck scales which have been installed.

The permittee has completed the installation of the diesel fuel storage tank west of the main office building. The capacity of this tank is approximately 17,000 gallons; an error was made in this estimate during a previous report. Mr. Sorensen and I discussed the need to update the sites SPCC plan to reflect this new tank.

19. **AVS CHECK**

ARCO has recently purchased all of Coastal States Utah operations; the transaction was completed on December 20, 1996. The permittee is currently working toward completing a new and complete legal and financial update to fulfill the necessary requirements.

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21. BONDING AND INSURANCE

The principal name on the reclamation bond agreement has been changed from Southern Utah Fuel Company to Canyon Fuel Company, effective December 20, 1996. The new bond number is U2760730. The bond amount remains the same at \$3,988,000 for the site.

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: Canyon Fuel Company

Marcia Petta (OSM)

Given to: Joe Helfrich (DOGMI)

Filed to: Price Field Office

Date: January 10, 1997

Inspector's Signature: _____


Peter Hess

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