

0003



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: Feb. 9, 1990
10:30 a.m. to 3:00 p.m.

Permittee and/or Operators Name: Southern Utah Fuel Company
Business Address: 397 S. 800 W. Salina, Utah 84654
Mine Name: Convulsion Canyon Permit Number: ACT/041/002
Type of Mining Activity: Underground Surface Other
County: Sevier State: Utah
Company Official(s): Mike Davis
State Official(s): Daron Haddock
Partial: Complete: Date of Last Inspection: January 9, 1990
Weather Conditions: Clear, Sunny, Mild
Acreage: Permitted 7395 Disturbed 24.3 Regraded Seeded Bonded 67.8
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

| | YES | NO | N/A | COMMENTS |
|---|-------|-----|-------|----------|
| 1. PERMITS | (X) | () | () | (X) |
| 2. SIGNS AND MARKERS | (X) | () | () | (X) |
| 3. TOPSOIL | (X) | () | () | () |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. STREAM CHANNEL DIVERSIONS | (X) | () | () | () |
| b. DIVERSIONS | (X) | () | () | (X) |
| c. SEDIMENT PONDS AND IMPOUNDMENTS | (X) | () | () | (X) |
| d. OTHER SEDIMENT CONTROL MEASURES | (X) | () | () | () |
| e. SURFACE AND GROUNDWATER MONITORING | (X) | () | () | (X) |
| f. EFFLUENT LIMITATIONS | (X) | () | () | (X) |
| 5. EXPLOSIVES | () | () | (X) | () |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL | (X) | () | () | (X) |
| 7. COAL PROCESSING WASTE | (X) | () | () | () |
| 8. NONCOAL WASTE | (X) | () | () | () |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | (X) | () | () | () |
| 10. SLIDES AND OTHER DAMAGE | (X) | () | () | () |
| 11. CONTEMPORANEOUS RECLAMATION | (X) | () | () | () |
| 12. BACKFILLING AND GRADING | (X) | () | () | (X) |
| 13. REVEGETATION | (X) | () | () | () |
| 14. SUBSIDENCE CONTROL | (X) | () | () | (X) |
| 15. CESSATION OF OPERATIONS | () | () | (X) | () |
| 16. ROADS | | | | |
| a. CONSTRUCTION | (X) | () | () | () |
| b. DRAINAGE CONTROLS | (X) | () | () | () |
| c. SURFACING | (X) | () | () | () |
| d. MAINTENANCE | (X) | () | () | () |
| 17. OTHER TRANSPORTATION FACILITIES | (X) | () | () | () |
| 18. SUPPORT FACILITIES | | | | |
| UTILITY INSTALLATIONS | (X) | () | () | () |

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PERMIT NUMBER: ACT/041/002

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The Convulsion Canyon Mining Permit recently went through a Mid-Permit Term Review (MPTR) and on January 30, 1990, the operator was informed that all of the requirements of the MPTR have been satisfied. The operator has committed to submit a completely updated and reorganized MRP by January 19, 1992.

The operator recently acquired federal lease U-63214. The mining plan for this lease has been approved by OSM on December 19, 1989. The mine plan approval document was sent on December 26, 1989.

2. SIGNS AND MARKERS:

All required mine signs and markers are up and in good repair with the exception of ID signs for the newly permitted spring collection system, leach field, and pump house. These signs will be installed when access to these areas is possible. At the present time access is not possible due to snow.

4b DIVERSIONS:

Not all diversions at the site could be checked because of snow cover. Those ditches and culverts that were visible seem to be functioning properly.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

The sediment pond at the rock waste site is dry except for some snow and is in good condition. Pond inspection reports showed the pond to have been inspected on November 6, 1989.

The mine sedimentation pond appears to have adequate storage volume available with the water level being three to four feet below the spillway elevation. The operator's inspection for this pond was done on November 13, 1989.

A small stream of water (measured at less than one gpm) was noticed coming from the spillway outlet. The operator felt that the decant valve may be frozen allowing the flow. In any case, the water appeared clear and it is felt that it would meet effluent limitations since water decanted in December was well within limitations. The operator will see that the valve is thawed and shut off. A sample will also be taken to check compliance with effluent limitations.

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4e. SURFACE AND GROUNDWATER MONITORING:

Monitoring records were checked for the mine and the waste rock disposal site. The operator samples a variety of springs, streams and wells. All records appear to be in order for 1989.

4f. EFFLUENT LIMITATIONS:

Discharge monitoring reports were reviewed for fourth quarter 1989. The November report for point 003 could not be located. A phone call was made to the Division Office in Salt Lake City where upon Randy Harden checked the files and located a copy of the report which the operator had previously mailed. A copy was then faxed back to the mine office which completed their records and averted a potential violation. All other NPDES records were in order.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

Placement of spoil at the rock waste disposal site was checked. The slope was measured to be 3H:1V and the east slope 2H:1V. The very top of the pile may be slightly steeper but has not been compacted yet. Compaction is taking place in three foot lifts and should level out the steep slopes.

12. BACKFILLING AND GRADING:

The operator is now using the new coal stock pile area. The slope above the stockpile has been regraded and seeded. The slope appears to be in good condition at this time.

14. SUBSIDENCE CONTROL:

The operator has completed a subsidence survey but the results were not available at the time of this inspection. Results will be submitted to the Division in the annual report.

Copy of this Report:

Mailed to: Mike Davis (SUFCO)

Mailed to SLC for: John Kathmann (OSM), Joe Helfrich (DOGM)

Filed to: PFO

Inspectors Signature and Number: Daron R. Haddock #28 Date: Feb. 9, 1990