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0005



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: March 23, 1989
9:00 am to 4:30 pm

Permittee and/or Operators Name: Southern Utah Fuel Company
Business Address: P.O. Box P, Salina, Utah 84654
Mine Name: Convulsion Canyon Permit Number: ACT/041/002
Type of Mining Activity: Underground Surface Other
County: Sevier
Company Official (s): Chris Kravits
State Official(s): David Darby
Partial: Complete: Date of Last Inspection: February 9, 1989
Weather Conditions: Sunny, warm
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 | () | () | () | () |
| 2. SIGNS AND MARKERS | (X) | () | () | () |
| 3. TOPSOIL | () | () | () | () |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. STREAM CHANNEL DIVERSIONS | (X) | () | () | (X) |
| b. DIVERSIONS | (X) | () | () | () |
| c. SEDIMENT PONDS AND IMPOUNDMENTS | (X) | () | () | (X) |
| d. OTHER SEDIMENT CONTROL MEASURES | (X) | () | () | () |
| e. SURFACE AND GROUNDWATER MONITORING | () | () | () | () |
| f. EFFLUENT LIMITATIONS | () | () | () | () |
| 5. EXPLOSIVES | () | () | (X) | () |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL | (X) | () | () | (X) |
| 7. COAL PROCESSING WASTE | () | () | () | () |
| 8. NONCOAL WASTE | () | () | () | () |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | () | () | () | () |
| 10. SLIDES AND OTHER DAMAGE | () | () | () | () |
| 11. CONTEMPORANEOUS RECLAMATION | () | () | () | () |
| 12. BACKFILLING AND GRADING | (X) | () | () | () |
| 13. REVEGETATION | () | () | () | () |
| 14. SUBSIDENCE CONTROL | () | () | () | () |
| 15. CESSATION OF OPERATIONS | () | () | () | () |
| 16. ROADS | | | | |
| a. CONSTRUCTION | () | () | () | () |
| b. DRAINAGE CONTROLS | () | () | () | () |
| c. SURFACING | () | () | () | () |
| d. MAINTENANCE | () | () | () | () |
| 17. OTHER TRANSPORTATION FACILITIES | () | () | () | () |
| 18. SUPPORT FACILITIES | | | | |
| UTILITY INSTALLATIONS | () | () | () | () |

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION 3-23-89

(Comments are Numbered to Correspond with Topics Listed Above)

4A. Stream Channel Diversions

The undisturbed diversion channel on the south side of the coal waste disposal site showed a few inches of erosion. The rilling did not exceed the nine inches established under UMC 817.106. Mike Davis was contacted and notified that this area needed attention to avoid further erosion. He stated that the channel had already been seeded, and he would monitor it to ensure deterioration will not occur.

4C. Sedimentation Ponds

Two sedimentation ponds now exist to control runoff from the mine permit area for the SUFCo mine facilities. One at the minesite and one at the coal and coal waste disposal site. Both sedimentation ponds were inspected for stability and discharge. Pond embankments were stable and showed no signs of erosion or failure.

The coal and coal waste disposal site pond contained only a small amount of water.

The sedimentation pond at the minesite was near capacity, but not discharging. Calculations have shown that the minesite pond can sustain full capacity and still provide the required detention time for the 10 year-24 hour precipitation event.

6. Disposal of Development Waste and Spoil

Coal waste was being hauled from the temporary storage pad at the minesite to the coal waste disposal site. The wet conditions at the coal waste site made it difficult for the trucks to move around. SUFCo plans to bring some high ash-low BTU coal stored at the loadout facility to the waste site when soil moisture conditions at the waste site improve.

Copy of this Report:

Mailed to: Mike Davis (SUFCo); Brian Smith, OSM;

Given to: Sue Linner, DOGM; Joe Helfrich, DOGM

Inspectors Signature and Number: *Dennis W. Daily* #18 Date: March 31, 1989