



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: FEB. 21, 1990

8:20 A.M. - 3:45 P.M.

Permittee and/or Operators Name: SOUTHERN UTAH FUEL COMPANY
Business Address: 397 SOUTH 800 WEST 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, WES SORENSON
State Official(s): DARON HADDOCK, BILL MALENCIK (DOGM) MITCH ROLLINGS, STEVE RATHBUNN (OSM)
Partial: Complete: Date of Last Inspection: FEB. 9, 1990
Weather Conditions: PARTLY CLOUDY, COLD
Acreage: Permitted 17301 Disturbed 24.3 Regraded Seeded Bonded 67.8
Enforcement Action: NONE (SEE 4C BELOW)

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	(X)	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(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)	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	(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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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

An inspection was previously done this month on February 9th, however, this inspection was done in conjunction with OSM, with OSM acting on an oversight capacity. Upon arrival at the mine site paperwork issues were reviewed. Among the items reviewed were, Mine Plan Approval Document, Bond and Insurance Documents, Discharge Monitoring Reports, SPCC Plan, Sediment Pond and Refuse Pile Inspection Reports, Sediment Pond Designs and Certifications, and the Mid Term Review Document.

Field items inspected include the waste rock disposal site, mine sedimentation pond, main mine diversion system, yard drainage and settling basin, storage areas, substation and associated drainage, and the sediment trap structure.

2. SIGNS AND MARKERS:

Mine ID signs are in place at both the mine and the rock waste disposal site. Perimeter markers are also in place.

4b. DIVERSIONS:

Recent snows have covered most of the mine site. Ditches and culverts were difficult to see due to the snow. No problems with run off were apparent.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

An inspection of both the mine sediment pond and the waste rock site sediment pond was made. No problems were seen in regard to performance standards. There is a question about the status of the small impoundment structure just below the rock waste sediment pond.

This impoundment was not intended to be a sediment control device, rather it was required by the State Department of Health as a back up when the sediment pond was being cleaned. The sediment pond is designed for total containment.

The fact that a description or certification statement for the impoundment are not included in the MRP is considered to be a permit defect. The operator has been apprised of the situation and is now taking steps to correct the permit defect. No state enforcement action was deemed necessary at this time.

4d. OTHER SEDIMENT CONTROL MEASURES:

The energy dissipator at the end of the drop culvert to the mine sediment pond is mostly covered with sediment. It was suggested that the operator install additional rock at the culvert outlet as a preventative maintenance measure.

All runoff from snow melt appeared to be going to a treatment facility.

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4f. EFFLUENT LIMITATIONS:

The January 1990 Discharge Monitoring Report was inspected. The only discharge was from point 003. The discharge was within effluent limitations.

6. DEVELOPMENT WASTE & SPOIL DISPOSAL:

The operator is temporarily storing spoil at the mine site until weather conditions allow access to the permanent storage facility. This spoil will then be moved.

13. REVEGETATION:

The topsoil and subsoil piles and the slopes seeded last fall appear to be fairly stable. The hydromulch still appears to be in place.

Copy of this Report:

Mailed to: MIKE DAVIS - Southern Utah Fuel Company

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich

Filed to: PFO

Inspectors Signature and Number: Daron R. Haddock #28 Date: Feb. 26, 1990