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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: September 27, 1989
8:00 am to 3:30 pm

Permittee and/or Operators Name: Southern Utah Fuel Company
Business Address: 297 South 800 West, Salina, Utah 84654 (801)637-4880
Mine Name: Convulsion Canyon Permit Number: ACT/041/002
Type of Mining Activity: Underground Surface Other
County: Sevier
Company Official (s): Mike Davis, Wes Sorensen, Kerry Frame
State Official(s): R. Harden, S. Linner, M. DeWeese, R. Summers, L. Kunzler
D. Haddock, H. Sauer
Partial: X Complete: Date of Last Inspection: August 22, 1989
Weather Conditions: Clear, warm
Acreage: Permitted 7395 Disturbed 24.3 Regraded Seeded Bonded 67.8
Enforcement Action: N89-13-1-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	()	(X)	()	(X)
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	()	(X)	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
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	()	()	()	()
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/041/002

DATE OF INSPECTION Sept 27, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The inspection was carried out in conjunction with a staff review meeting on site for the purpose of repermitting of the mine. The meeting included discussions on the format for the new permit and questions or problems associated with the existing permit. Notable discussions on the water gathering area and the leach field for the project indicated that the designation of these areas on the drawings and in the text of the MRP would have to be made regarding alternate sediment control areas and small area exemptions. The operator will address these deficiencies in the plan in conjunction with the mid-permit term renewal.

The water tank above the site was also discussed regarding its permit status. The disturbance and the reclamation of the site is pre-law. The disposition of the area will be reviewed by both the operator and the Division during the permit renewal.

3. TOPSOIL and 4. HYDROLOGIC BALANCE d. OTHER SEDIMENT CONTROL MEASURES

Refer to comments under item 6.

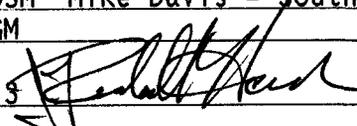
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

Violation N89-13-1-1 was written as a result of unauthorized bulldozer activity at the waste rock disposal site. In order to avoid damaging the concrete lined diversion ditches at the waste rock site, the equipment operator trammed over the upper topsoil stockpile, redistributing the topsoil. The operator then went outside of the established perimeter markers and crossed an undisturbed ephemeral drainage by pushing embankment material into the drainage. The operator then trammed the dozer just outside of the disturbed area boundary markers along the south and west sides of the site. Damage outside the disturbed area primarily consisted of the cutting down of the drainage embankment and trampling of sagebrush while skirting the site. The total area trampled by the dozer was estimated to be approximately .2 acres. The only damage to that area was considered to be to the sagebrush. Little or no damage was evident to the grasses and topsoil in that area.

The mine operator indicated that the dozer operator was under contract and had apparently not understood the meaning of the perimeter markers or restrictions of operating equipment within the permit area. It was recommended that more explicit signs be used at the waste rock site due to its remote location from the mine facilities and that more care be taken in informing contractors of restrictions within the permit area.

Copy of this Report:

Mailed to: John Kathman - OSM Mike Davis - Southern Utah Fuel
Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: #15  Date: Oct. 10, 1989