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JCH
8-30-87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

SC

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: 8-5-87
12:00 to 4:00

Permittee and/or Operators Name: Southern Utah Fuel
Business Address: P.O. Box P Salina, Ut 84654
Mine Name: Convulsion Canyon Permit Number: ACT/041/002
Type of Mining Activity: Underground Surface Other
County: Sevier
Company Official (s): Mike Davis
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: 7-21-87
Weather Conditions: cloudy, wet, runoff at site
Acreage: Permitted 6194.75 disturbed 27.79 Regraded 0 Seeded 0 Bonded 27.9
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

Page 2 of 2

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION 8-5-87

(Comments are Numbered to Correspond with Topics Listed Above)

4.f. EFFLUENT LIMITATIONS:

The operator's records indicate that for June and July of 1987 TDS has not met the limitations of the NPDES permit three times. The following list dates and amounts:

6-8-87	665 mg/l
6-18-87	702 mg/l
7-13-87	652 mg/l

The operator's NPDES limitation for TDS is 650 mg/l. In all three instances the operator notified the Division and other appropriate government agencies within 5 days of receipt of the analyses.

Mr. Davis indicated that the increase was due to natural conditions in the mine. The operator has applied for an increase in the effluent limitation for TDS to 800 mg/l.

14. SUBSIDENCE CONTROL:

Mr. Davis and I inspected the Duncan Mountain-Duncan Draw area above the mine site for affects from subsidence. The area has been subsided for a number of years. According to Mr. Davis most of the area has subsided approximately 4 to 5 feet. No adverse visual or other affects were observed during the inspection of this area. In fact, without a map indicating the surveyed points it would not be apparent that this was an area which had been affected by subsidence.

Mailed to: Mike Davis, Donna Griffin
Given to: Joe Helfrich

Inspector's Signature and Number: Holland Shepherd #9 Date: 8-20-87