



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangert, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

Permittee and/or Operators Name: Southern Utah Fuel Company
 Business Address: PO Box P Salina, UT 84654
 Mine Name: Convulsion Canyon Permit Number: ACT/041/007
 Type of Mining Activity: Underground Surface Other
 County: Sevier
 Company Official(s): Chris Travis
 State Official(s): Holland Shepherd, Rick Summers
 Inspection Date and Time: 7-16-86 1:30 - 4:00
 Partial: Complete: Date of Last Inspection: 6-17-86
 Weather Conditions: Cloudy, Raining large amount of runoff
 Acreage: Permitted 6.9475 Disturbed 27.79 Regraded 0 Seeded 0 Bonded 27.79
 Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
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Permit Number: AG/241/007

Date of Inspection: 7-16-86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments:

Two Division employees visited the mine site, during this inspection. The Division is currently undergoing a process of reorganization where others members of the technical staff, besides the inspectors, will start to assume some of the inspection responsibilities. Rich Summers, B-team, Division Hydrologist, accompanied this inspector as part of the training or reorientation process.

4.d. Sediment Controls:

Two areas of the mine site were indicated to Mr. Kravits, as areas which require more attention regarding sediment control measures. These areas are steep exposed hillsides associated with drainage diversions. One is located directly east of the substation. Drainage from this area empties into an undisturbed diversion ditch. This is the more critical of the two areas under discussion. The other is located along the east border of the mine's warehouse facility. Drainage from this area empties into the sediment pond. Mr. Summers suggested to the operator that these areas might be reseeded; and the substation area could use silt fence or some other sediment control device, while waiting for revegetation to take effect.

10. Slides and Other Damage:

During the inspection of the East Spring Canyon drainage area below the the sediment pond, the inspectors noticed the recent movement of a large amount of mud and debris. The material had originated from two old, coal, dump areas located on the steep west slopes of the canyon. Several deep erosion gullies had been formed from the removal of the material. Apparently the situation had resulted from several intense precipitation events during the week of this inspection.

11. Road Drainage Controls:

Drainage controls on the east road, which services the substation, need to be maintained. In particular the drainage ditch located along the east side of this road (CBE) needs to be redefined, perhaps rip-rapped, and or extra sediment controls installed.

Copy of this Report:

Mailed to: Mike Davis, Donna Griffin
Given to: Rich Summers, Joe Helfrich, Sue Linner

Inspectors Signature and Number: Walter Stephens #9 8-7-86