



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

INSPECTION REPORT

INSPECTION DATE & TIME: 5-15-87
10:30 to 2:00

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): Chris Kravits
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: 4-2-87
Weather Conditions: Sunny, warm, no runoff, sign of recent precip.
Acreage: Permitted 6194.75 disturbed 27.79 Regraded 0 Seeded 0 Bonded 27.9
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	()	()	()	()
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	()	()	()	()
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	()	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

4.c Sediment Ponds:

The water level in the sediment pond is approximately three feet below the discharge structure. It appears that the pond had been recently decanted.

4.a Stream Channel Diversions:

An inspection of the 72 inch bypass culvert was made. Recent storms has washed most of the accumulated rock and gravel out of the culvert. According to Mr. Kravits, no discharges have been made into the culvert from the mine sump discharging to pt 001. Also no sign of discharge was apparent to me.

An inspection was also made of the lower end of East Spring Canyon Creek, several hundred yards below the outlet of the operator's bypass culvert which empties into the creek. The creek bed is normally dry from the outlet to the lower end of the creek where several springs feed into it, a distance of about a quarter of a mile. No evidence of serious iron staining was detected in the dried area. It appears that most of the iron from past discharges eventually drops out or is filtered out by gravel and rock as water passes over this material before reaching the perennial extent of the creek,.

6. Disposal of Development Waste and Spoil:

The operator has stockpiled a large pile of underground development waste by the trash storage facility on the west side of the site across from the guard station. The material was brought out of the mine because of MSHA regulations prohibiting its disposal in the mine. Determination of disposal, in mine or not, is based on the percentage of combustibles found in the material.

I asked Mr. Kravits and Mr. Wess Sorenson the destination of the material; both informed me that it was to be taken to the Salina City landfill. According to the operator's permit (volume 7, 1981 completeness reviews, comment 784.19), which I looked at on site, the operator is allowed to dump sediment pond wastes and underground development wastes with the approval of the Salina landfill. A letter in appendix 784.19 (volume 7, 1981 completeness review), from the land fill, approves the operator's use of the landfill.

Copy of this Report:

Mailed to: Mike Davis, Donna Griffin

Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-20-87

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According to the Division's current interpretation of the Utah Mining Code 817.71, the disposal of underground development wastes must be done in an approved permitted area. The Salina landfill does not qualify as a permitted area. Because the operator was acting in accordance with a Division approved permit, no violation was issued. The operator was asked to amend this portion of the SUFCO plan and to initiate the establishment of an approved waste disposal site. I also asked that the operator no further remove the stockpiled material to the landfill, which would constitute a violation.

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-20-87