11-20-89

0032

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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

SCL
gch

INSPECTION REPORT

INSPECTION DATE & TIME: OCT. 25, 1989
9:45 a.m. to 3:30 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 EXP/041/002
Type of Mining Activity: Underground X Surface ____ Other _____
County: SEVIER State: UTAH
Company Official(s): CRIS KRAVITS, WES SORENSEN
State Official(s): DARON HADDOCK
Partial: X Complete: _____ Date of Last Inspection: SEPT. 27, 1989
Weather Conditions: CLOUDY, COOL
Acreage: Permitted 7395 Disturbed 24.3 Regraded _____ Seeded _____ Bonded 67.8
Enforcement Action: NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	( )	( )	(X)
2. SIGNS AND MARKERS	(X)	( )	( )	( )
3. TOPSOIL	(X)	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
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	(X)	( )	( )	(X)
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	(X)	( )	( )	(X)
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	(X)	( )	( )	(X)

an equal opportunity employer

PERMIT NUMBER: EXP/041/002 ACT/041/002 DATE OF INSPECTION OCT. 25, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENT:

This report details an inspection of the Convulsion Canyon Mine as well as an inspection of five (5) exploration drill sites on the newly acquired Quitchupah lease.

1. PERMITS:

The operator is currently preparing a response to issues brought up during the Mid-Permit Term Review. Items discussed with Mr. Sorensen include; (1) the subsidence control plan and (2) final reclamation of the water tank, leachfield, spring collection system, and pump house.

6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL:

The new waste rock disposal site was inspected. Quite a lot of waste material has been placed on the site. It appears that compaction is being done in approximately four (4) foot lifts with the required slopes being incorporated. No problems were noted at the site.

11. CONTEMPORANEOUS RECLAMATION:

During the summer several exploration holes were drilled on newly leased ground. Eight (8) were drilled on five (5) sites (89-20-1, 89-20-2, 89-20-2W, 89-21-1, 89-16-1, 89-16-1W, 89-18-1, 89-18-1W). This drilling project was recently completed and the sites were reclaimed. An inspection of all five (5) of the sites revealed that the pits have been filled in and covered and the areas disturbed have been regraded. A recommended seed mixture was broadcast over the sites.

The wells have all been capped and will be used for future monitoring purposes.

All of the sites with the exception of one (1) were built along existing forest service roads and required no road reclamation. The site of wells 89-18-1 and 89-18-1W had approximately 1/4 mile of road built to it. Construction of this road consisted of blading off the brush to allow vehicles to drive on the existing ground surface. Reclamation of the road was accomplished by roughing up the surface and reseeding it.

An area of concern noted during the inspection of this site was that the road has been recently driven on (presumably by deer hunters) as evidenced by vehicle tracks in the soil. Well 89-18-1W had been hit by a vehicle and the pipe broken off.

The operator plans to install a sign on the drill road to deny access to the site.

INSPECTION REPORT

(continuation sheet)

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13. REVEGETATION:

The site of NOV 89-13-1-1 (issued during the Sept. 27th inspection) also was inspected. The required earth work and regrading of the disturbed area has been completed, but reseeding of the area has not been accomplished as yet. (The abatement date is Oct. 27, 1989.)

The operator indicated that an extension of time may be requested in order to procure the seed and get the work done.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

A new coal storage area, which includes a stacking tube and reclaim tunnel, has been build at the mine. Coal is now being stockpiled in this area. No problems were noted.

Copy of this Report:

Mailed to: MIKE DAVIS, SOUTHERN UTAH FUEL COMPANY

Mailed to SLC for: JOE HELFRICH - DOGM & JOHN KATHMAN - OSM

Filed to: PFO

Inspectors Signature and Number: Daron R. Haddock #28 Date: NOV. 2, 1989