0011

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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: May 4, 1988
10:00 a.m. to 4:00 p.m.

Permittee and/or Operators Name: Southern Utah Fuel Co.
Business Address: P.O. Box P Salina, Utah 84654
Mine Name: Convulsion Canyon Permit Number: ACT/041/002
Type of Mining Activity: Underground XX Surface ____ Other ____
County: Sevier State Utah
Company Official (s): Mike Davis
State Official(s): Daron Haddock
Partial: ____ Complete: XX Date of Last Inspection: April 7, 1988
Weather Conditions: High clouds, cool - 48·F
Acreage: Permitted 7355 Disturbed 17 Regraded ____ Seeded ____ Bonded 27.9
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

PERMIT NUMBER: ACT/041/002 DATE OF INSPECTION May 4, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The Utah Division of Oil, Gas and Mining issued permit # ACT/041/002 with an effective date of May 19, 1987. On the same date, an OSM mining plan approval document (# UT-0026) was also issued.

A reclamation bond in the amount of $1,099,00.00 is held through Travelers Indemnity Co.

Liability insurance is held through The Insurance Co. of North America with a policy effective Jan. 1, 1988, through Jan. 1, 1989.

A recent permit amendment was approved on April 6, 1988, for the construction of a new ventilation portal at Quitchapah Canyon.

In regard to the two outstanding permit conditions, a letter from the division on April 26, 1988, states that condition UMC 817.52-(1)-DD has been satisfied. The only other outstanding condition, USFS 3, was reviewed by Manti-LaSal National Forest and found to be inadequate. The operator was given until June 1, 1988, to respond to the forest service's concerns.

2. SIGNS AND MARKERS:

Mine permit signs, stream buffer zone signs, topsoil storage signs and disturbed area permimeter markers were all checked and found to be in order.

3. TOPSOIL:

In response to TDN 88-02-006-001, the operator submitted a new surface facilities map (plate 80-4B) delineating the topsoil stockpile. The response was deemed complete by James Leatherwood, DOGM soils specialist, in a file letter date April 18, 1988.

4b. DIVERSIONS:

As stated in the MRP (volume 8, page 41e), the mine yard surface area is the diversion designed to handle the 10 year, 24 hour peak flow and is graded to divert all runoff to the sediment trap.

PERMIT NUMBER: ACT/041/002 DATE OF INSPECTION May 4, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

4b. DIVERSIONS (cont'd):

A 10-inch pipeline with yard drop drains has also been installed to reduce mud in the yard mainly for the convenience of the operator. The lower part of this pipeline is difficult to maintain due to coal fines in the yard.

Although this pipeline may not be necessary, it should be functional in order to reduce the amount of water running through the coal in the yard. I asked Mr. Davis to have it cleaned, which he committed to do by June 1, 1988.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Sediment pond inspection reports were reviewed and showed inspections performed on the following dates:
Feb. 1, 1988 Nov. 9, 1987 Aug. 18, 1987 May 28, 1987
No problems were noted.

Certification of the sediment pond by a professional engineer was done June 28, 1983.

4d. OTHER SEDIMENT CONTROL MEASURES:

The silt fence around the power substation appears to be working, but a lot of silt has accumulated in it and should be cleaned out. Mr Davis said he would have some maintenance work done on it.

4f. EFFLUENT LIMITATIONS:

The operator's NPDES permit, UT-0022918, was issued by US EPA and is effective Nov. 1, 1987, to July 31, 1991. The reports for January, February and March 1988 show no discharge from point 001 and 002. Discharge from point 003 is within the effluent limitations.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

A determination of completeness review deemed the plan for a waste rock disposal site apparently complete as of April 14, 1988. The operator will now place advertisements in the local papers for public comment on the proposed disposal site.

A technical analysis will also be done to determine if the plan meets all the criteria of the performance standards.

PERMIT NUMBER: ACT/041/002 DATE OF INSPECTION May 4, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

8. NONCOAL WASTE:

Quite a bit of trash has accumulated around the site, particularly around the sediment pond, over the winter. Mr. Davis will have it picked up.

A conveyor roller is along the road near the upper water tank. This will be picked up as well.

16a. ROADS CONSTRUCTION:

The class I haul road was certified Dec. 21, 1987, by Wes Sorensen, professional engineer.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

A large transformer in the power substation will be replaced probably within the next month. Some grading of the road to the substation will be done and the operator will strive to keep disturbance to the area to a minimum.

Copy of this Report:
Mailed to: Mike Davis, SUFCO
Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM
Filed to: PFO

Inspectors Signature and Number: Daron Haddock #28 Date: May 6, 1988