

10-27-88  
7045



0021

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

gph SA

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: Oct. 5, 1988  
10:15 a.m. to 12:45 p.m.

Permittee and/or Operators Name: Southern Utah Fuel Company  
Business Address: P. O. Box P Salina, Utah 84654  
Mine Name: Convulsion Canyon Permit Number: ACT/041/002  
Type of Mining Activity: Underground  Surface  Other   
County: Sevier State: Utah  
Company Official(s): Wes Sorenson  
State Official(s): Daron Haddock  
Partial:  XX Complete:  Date of Last Inspection: Sept. 7, 1988  
Weather Conditions: Partly Cloudy, Warm  
Acreage: Permitted 7395 Disturbed 17 Regraded  Seeded  Bonded 67.9  
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 ) | ( ) | ( ) | ( X )    |
| 4. HYDROLOGIC BALANCE:   |       |     |     |          |
| a. STREAM CHANNEL DIVERSIONS                                     | ( )   | ( ) | ( ) | ( )      |
| b. DIVERSIONS  | ( X ) | ( ) | ( ) | ( X )    |
| c. SEDIMENT PONDS AND IMPOUNDMENTS                               | ( X ) | ( ) | ( ) | ( X )    |
| 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                                  | ( )   | ( ) | ( ) | ( )      |
| 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  | ( )   | ( ) | ( ) | ( )      |

INSPECTION REPORT  
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Oct. 5, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

SUFCD has proposed constructing a new Run-of-Mine coal stockpile. This stockpile would be located just east of the shop area in the current boneyard area. The road leading to the shop would be relocated and a barrier wall constructed to contain the coal pile. Also, some excavation of the hillside would be done to allow for a larger storage pad. Any construction is pending approval of the plans by DOGM.

3. TOPSOIL:

Mr. Sorenson was reminded that plans for handling the mine topsoil stockpile as a small area exemption are due by October 18, 1988. He indicated that the plans would be submitted by that date.

4b. DIVERSIONS:

The site is dry and the mine diversions are all clear.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Later this month the operator plans to clean out the mine sediment pond. This depends on DOGM approval to use the newly constructed waste disposal site for storage of the sediment. A pumping system will be utilized to pump material from the pond into trucks where it will then be hauled to the disposal site.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL:

The newly approved coal refuse area has been under construction and is now nearly completed. Final work should be done this week. The sediment pond and catch basin appear to be constructed according to plan with the riser pipe for the primary spillway as the only thing left to complete on the ponds. The two main diversions that lead to the sediment pond have been built using concrete. Mr. Sorenson indicated that the diversions are sized adequately to handle a 100 year storm event. Rip-rap has been installed at the inlets to the pond as well as the emergency spillway and culvert outlets.

*Daron R. Haddock*

Inspectors Signature and Number: Daron R. Haddock #28 Date: Oct 7, 1988

INSPECTION REPORT  
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION Oct. 5, 1988

(Comments are Numbered to Correspond with Topics Listed Above)

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL: (continued)

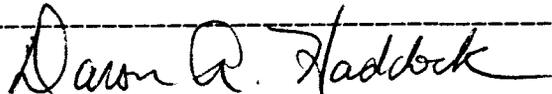
Items needing additional attention are; the berm around the topsoil pile, rip-rap in a few areas along the diversions, and seeding of the disturbed areas. Disturbed area perimeter markers and topsoil markers also need to be installed prior to using the facility.

Copy of this Report:

Mailed to: Wes Sorenson (SUFCO)

Mailed to SLC for: Brian Smith (OSM), Joe Helfrich (DOGM)

Filed to: PFO



Inspectors Signature and Number: Daron R. Haddock #28 Date: Oct. 7, 1988