



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Governor
Ted Stewart
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Division Director

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Partial: Complete: XX Exploration:
Inspection Date & Time: 10/31/94/5:50am-5:50pm
Date of Last Inspection: 9/27/94

Mine Name: Convulsion Canyon County: Sevier Permit Number: ACT/041/002
Permittee and/or Operator's Name: Southern Utah Fuel Company
Business Address: P. O. Box P, Salina, Utah 84654
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mike Davis
State Officials(s): Peter Hess Federal Official(s):
Weather Conditions: Clear, cold/30's-40's
Existing Acreage: Permitted- 17301 Disturbed- 67.8 Regraded- 0.5 Seeded- 0.5 Bonded- 0.5
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" 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 type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: 10/31/1994

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The current permit expires May 20, 1997. As a result of the issuance of NOV N94-46-2-1, part of the remedial action required is for the permittee to provide certified maps of the four surface disturbances, i. e. 3rd East portals, Quitchupah portals, 4th East fan portals, and South portals.

2. SIGNS AND MARKERS

The four portal breakouts mentioned above were inspected. Three of the areas, (3rd East portals, Quitchupah portals, and South portals), had no perimeter markers in place to delineate the surface disturbance. These areas are used for mine ventilation purposes and have been in use for many years.

The fourth area (4th East fan portals), is presently undergoing construction of the new fan pad and has been so for 1-2 months. The permittee had marked various points of the site with orange paint on rocks, etc. to mark the disturbed area prior to mining activities. Considering the length of time that the Operator has had to mark the area, and the lack of perimeter markers in the other three areas, (failure to maintain), NOV N94-46-2-1 was issued to Southern Utah Fuel Company on November 1, 1994.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The 3rd Quarter impoundment inspections were conducted on September 29, 1994 by Mike Davis. The mine facilities sediment pond (UPDES 002), had a water level 1 foot below the decant. There were no hazardous conditions reported.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The spring collection field in Convulsion Canyon is one area of the permit which may qualify as a small area exemption. During the August inspection, Mr. Mike Davis indicated that there may be as many as ten permit areas which need to be revised. The Directive # TECH-003 concerning ASCA's and SAE's is in force (although this Directive is undergoing scrutiny by both the DOGM and the coal operators). In a telephone conversation this A.M. with Mr. Keith Zobell of Utah Fuel Company, it was stressed that the current Directive is in force and that the revision of these areas needs to be a priority. Mr. Zobell agreed to do this; a submittal should be forthcoming shortly.

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PERMIT NUMBER: ACT/041/002

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5. EXPLOSIVES

The blasting records for the 4th East portal construction site were reviewed. Mike Davis is the OGM certified blaster. Most of the shots are made for boulder size reduction or for removal of ledges. The records appeared to show that good blasting practices prevail. There were no misfires noted. 4th East is the only area within the permit where explosives are currently being discharged.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

All spoil which is being generated in the construction of the 4th East portal fan pad will be utilized within the pad. The certified map which is to be submitted as part of the remedial action for 94-46-2-1 should make this apparent.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The 3rd quarter mine refuse pile inspection was conducted by Mike Davis on September 29th, 1994. There were no hazardous conditions reported. This report was certified by Wes K. Sorensen, P.E. on October 10, 1994.

The rock waste sediment ponds were also inspected. No problems were reported.

13. REVEGETATION

The permittee completed reclamation of the four exploratory boreholes at Wildcat Knolls on October 6, 1994.

Copies of the seed mix tags which were utilized at these sites have been forwarded to the SLC DOGM office for review.

During this inspection, the permittee was in the process of seeding the sloped test plot behind the run of mine coal pile in the main facilities area.

14. SUBSIDENCE CONTROL

The 1994 field reconnaissance survey for subsidence control was flown by MAPCON sometime during the last week of August. The results of this survey were not available at the time of the inspection.

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20. AIR QUALITY PERMIT

Southern Utah Fuel Company requested a modification to their air quality permit (BAQE-891-89) on August 1, 1994 for an increase in their storage limit at the Levan loadout. The modification requests that the storage limit be increased from 2.5 million TPY to approximately 4 million TPY.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Davis (SUFCO)

Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: November 5, 1994

Inspector's Signature: _____

Peter Hess
Peter Hess

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