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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
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INSPECTION REPORT

DIVISION OF
OIL GAS & MINING

PERMIT NO.: ACT/041/002
Inspection Date: May 23, 1991

Permittee and/or Operators Name: Southern Utah Fuel Company
Business Address: P.O. Box P
City: Salina State: Utah Zip: 84654
Mine Name: Convulsion Canyon
County: Sevier County State: Utah
Type of Mining Activity: Underground Surface Other
Company Official (s): Mike Davis, Chris Kravits
State Officials (s): Stephen J. Demczak
Time of Inspection: 9:00 a.m. p.m. to 2:30 a.m. p.m.
Partial Complete: XX Date of Last Inspection: 4/23/91
Weather Conditions: 60's/Scattered Rain
Acreage: Permitted 17,301 Disturbed 26.2 Regraded .5 Seeded .5
Bonded 67.8 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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. STREAM CHANNEL DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. 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 type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS				
a. CONSTRUCTION	<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"/>
c. SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. MAINTENANCE	<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"/>

INSPECTION REPORT COMMENTS
(continuation sheet)

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PERMIT NO. ACT/041/002 INSPECTION DATE May 23, 1991

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMIT:

(a.) NPDES - (UT002918) Effective May 1, 1991 and will expire April 30, 1996. New limits as follows for discharge points 001 and 003.

	<u>30 Day Average</u>	<u>Daily Max</u>
TSS	25 mg/l	75 mg/l
TDS	800 mg/l	1000 mg/l
Iron		1.0 mg/l
Oil & Grease		10 mg/l

Discharge Point 002 (outfall)

	<u>30 Day Average</u>	<u>Daily Max</u>
TSS		70 mg/l
TDS		2000 lbs/day
Iron		1.0 mg/l
Oil & Grease		10 mg/l
PH limits	6.5 - 9.0	

Samples of outfall point 002 were taken by both operator and inspector. The last operator sampling was done on May 3, 1991.

(b.) On site AVS check made.

2. SIGNS & MARKERS:

It was difficult to find perimeter markers along the hillside of the fan location. Weathering through the winter will required repainting the signs in the near future.

4. HYDROLOGIC BALANCE:

c. Sediment Ponds & Impoundments:

Quarterly inspection was made 2/27/91 with no problems observed. Sample of water discharge was taken at 002 for TSS, TDS and Iron.

INSPECTION REPORT COMMENTS
(continuation sheet)

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PERMIT NO. ACT/041/002 INSPECTION DATE May 23, 1991

(Comments are Numbered to Correspond with Topics Listed Above)

13. REVEGETATION:

The revegetation of refuge pile shows signs of seedling emerging.

Copy of report:

Mailed to: Southern Utah Fuel Company
Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)
Filed to: PFO

Inspectors Signature and Number: Stephen J. Demczak #39
Date: 5/29/91

