



0013

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

*John SCL*  
Norman H. Bangerter, Governor  
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**INSPECTION REPORT**

INSPECTION DATE & TIME: August 9-10, 1989  
9:00 am - 3:30 pm & 9:30 am - 11:00 am

Permittee and/or Operators Name: U.S. Fuel Company  
Business Address: Hiawatha, Utah 84527  
Mine Name: Hiawatha Complex Permit Number: ACT/007/011  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon State: Utah  
Company Official(s): Jean Semborski  
State Official(s): Daron Haddock  
Partial:  Complete:  Date of Last Inspection: July 27, 1989  
Weather Conditions: Cloudy and warm  
Acreage: Permitted 12,249 Disturbed 278.7 Regraded  Seeded  Bonded 313.5  
Enforcement Action: NOV # N89-28-7-1

**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	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( X )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( X )	( )	( X )
7. COAL PROCESSING WASTE	( X )	( )	( )	( X )
8. NONCOAL WASTE	( X )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( X )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( X )
12. BACKFILLING AND GRADING	( X )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( )
14. SUBSIDENCE CONTROL	( X )	( )	( )	( X )
15. CESSATION OF OPERATIONS	( )	( )	( X )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( X )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( X )

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The Mid-Term for U.S. Fuel's permit occurs on September 13, 1989. U.S. Fuel made submittals on May 30th and June 23rd, 1989 responding to concerns brought up during the mid-permit term review. Formal sign-off on the submittals is pending division review. The operator is also required to submit a reorganized and reformatted mining and reclamation plan by November 13, 1991.

A certificate of liability insurance was checked and found to be in effect through October 1, 1989.

U.S. Fuel is two thirds self bonded for reclamation and one third bonded through a surety company. A certificate from BRI Coverage Corporation shows the surety bond to be in effect through April 8, 1990.

3. TOPSOIL:

The topsoil pile near the rock waste expansion site has sparse vegetation due to the extreme dry weather. It may be necessary to reseed this pile during more favorable weather conditions.

4b. DIVERSIONS:

Part of the mid-term response included a rip rap size analysis for the mine diversions.

Most of the ditches and culverts around the site look good. The main ditch going to the south fork sediment pond shows signs of deepening. Although not a compliance issue at this time additional protection may be required to maintain this ditch in a compliance condition.

4c. SEDIMENT PONDS AND IMPOUNDMENTS;

Sediment pond inspections have been done quarterly with the last one done on June 20, 1989. Coal waste impoundments have been inspected weekly. These impoundments are certified annually with the certification for this year done on February 20, 1989 by Mike Watson P. E.

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4e. SURFACE AND GROUNDWATER MONITORING:

Monitoring records for 2nd quarter of 1989 were checked for both streams and springs. All records were in order.

4f. EFFLUENT LIMITATIONS:

NPDES records were checked and showed the only discharges from points 001, 002, and 010. Second quarter results were all within effluent limitations. July results for point 001 indicate an exceedence for TDS with 734 mg/l while the limit is 720 mg/l. The proper agencies were notified of the exceedence.

The operator has applied for an additional NPDES discharge point; point 013. This is overflow from the culinary water tank at King #6 mine.

6. DEVELOPMENT WASTE AND SPOIL DISPOSAL:

At the King #4 mine development waste and spoil had been dumped on the east end of the mine parking lot and on the slope between the parking lot and the coal storage pile. NOV # N89-28-7-1 was issued for failure to place waste and spoil in a controlled manner in a designated disposal area. The waste material must be removed by September 11, 1989 for abatement.

7. COAL PROCESSING WASTE:

The refuse pile expansion area was checked. It appears that construction of the waste pile is occurring in two foot lifts with compaction of the lifts taking place.

11. CONTEMPORANEOUS RECLAMATION:

The north fork portal area was inspected. Reclamation of the slope above the portal area looks good.

14. SUBSIDENCE CONTROL:

Subsidence monitoring has not been done yet this year. The operator indicated that a flight is usually done in the fall when the leaves drop.

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18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

The Mohrland pipeline was found to have another leak in it. Due to the age of the pipe and its deteriorating condition, this appears to be a common problem. U.S. Fuel has committed to check the pipeline for leaks twice a week and repair them as expeditiously as possible. The leak was repaired during the inspection alleviating any need for enforcement action.

Copy of this Report:

Mailed to: Jean Semborski, U.S. Fuel

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich

Filed to: PFO

Inspectors Signature and Number:  Daron R. Haddock #28 Date: August 14, 1989