

0045



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

INSPECTION DATE & TIME: 3-11&12-87
3:00-5:00 & 10:00-12:00

Permittee and/or Operators Name: U.S. Fuel Company
Business Address: Hiawatha, Ut 84527
Mine Name: Hiawatha Complex Permit Number: ACT/007/011
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Jean Semborski
State Official(s): Holland Shepherd, Bill Malencik
Partial: Complete: Date of Last Inspection: 2-3&4-87
Weather Conditions: cloudy, cool, snow melting, slight runoff
Acreage: Permitted 20700 Disturbed 290 Regraded 0 Seeded 0 Bonded 290
Enforcement Action: N87-9-2-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

| | YES | NO | N/A | COMMENTS |
|---------------------------------------------------------------------|-------|-----|-----|----------|
| 1. PERMITS | () | () | () | () |
| 2. SIGNS AND MARKERS | () | () | () | () |
| 3. TOPSOIL | () | () | () | () |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. STREAM CHANNEL DIVERSIONS | () | () | () | () |
| b. DIVERSIONS | () | () | () | () |
| c. SEDIMENT PONDS AND IMPOUNDMENTS | () | () | () | () |
| d. OTHER SEDIMENT CONTROL MEASURES | (X) | () | () | (X) |
| e. SURFACE AND GROUNDWATER MONITORING | () | () | () | () |
| f. EFFLUENT LIMITATIONS | () | () | () | () |
| 5. EXPLOSIVES | () | () | () | () |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL | () | () | () | () |
| 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 | (X) | () | () | (X) |

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(Comments are Numbered to Correspond with Topics Listed Above)

4.d. Other Sediment Controls:

1. N87-9-2-1 was written as a result of sediment bypassing the upper sediment pond in South Fork Canyon and the erosion of a disturbed area diversion structure. The disturbed area diversion ditch on the north side of the operator's haul road is not currently functioning as designed. At a point where it passes under the operator's conveyor beltline, it has filled in with debris and ice. This material has accumulated in this area as a result of snow removal operations from the operator's haul road. Drainage has breached this portion of the ditch and has been running along the north edge of the haul road, bypassing a sediment pond culvert inlet.

The upper portion of this drainage ditch, located by the operator's belt transfer facility TP1, has also developed some large erosion gullies. I have asked the operator to upgrade this area in the abatement of N87-9-2-1.

2. Ms. Semborski and I discussed the need for maintaining the spillway associated with the Middle Fork sediment pond. The spillway ditch is partially silted in with debris from winter road maintenance. The spillway ditch functions to channel drainage, in emergency situations, from the sediment pond and also to channel some drainage off the operator's haul road. It is, at this point in time, functional.

3. The operator and I also discussed the upgrading of sediment controls associated with a culvert located at the lower portion of the Middle Fork haul road. I felt that there would be a potential for sediment loading and erosion in this area, during the upcoming rainy season, if controls were not upgraded. Ms. Semborski indicated that work on this area would be performed in the early spring. Again this area is functional, however, a potential problem exists for large flows associated with large high intensity short duration precipitation events.

Copy of this Report:

Mailed to: Jean Semborski, Donna Griffin

Given to: Joe Helfrich, Bill Malencik

Inspectors Signature and Number: Holland Shepherd Date: 3-20-87

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18. Support Facilities:

An inspection was made of the Mohrland area during the course of this inspection. No problems were detected with the water pipeline which supplies the town and the mine operation. Material from a past slide is still partially blocking the roadway, at a point approximately 200 yds from the bottom of the road. The operator will be repairing this by the end of May as part of the abatement for N86-9-13-1.

Inspectors Signature and Number: Holland Shepherd Date: 3-20-87