

File

SU

007/005



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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INSPECTION REPORT

INSPECTION DATE & TIME: November 18, 1987
9:30 am to 12:30 pm

Permittee and/or Operators Name: Utah Fuel Company
Business Address: P.O. Box 719, Helper, Utah 84527
Mine Name: Skyline Mine Permit Number: ACT/007/005
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Keith Zobell
State Official(s): Randy Harden
Partial: Complete: Date of Last Inspection: October 30, 1987
Weather Conditions: Clear and Cold
Acreage: Permitted 4,834 Disturbed 75.9 Regraded Seeded Bonded 75.9
Enforcement Action: None.

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	(X)
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	(X)
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	(X)
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

Costal States is currently under review for their Five Year Permit renewal. Until such time that the Division can determine the new submittal to be complete and adequate, the terms and the conditions under the prior permit shall remain in force and current with the Division. At the request of the operator, the annual report for 1986 was not submitted to the Division in lieu of the submittals of the updated mining and reclamation plan. The information required for permit renewal incorporates the requirements of the annual report.

2. SIGNS AND MARKERS

Perimeter signs and markers for the site are in place. Relocation of some of the perimeter markers has been made subject to the request of the operator to locate perimeter markers for the disturbed areas such that they more closely correspond to the disturbed areas. Previously, perimeter markers had been placed a substantial distance outside of the actual areas disturbed. Primarily, those markers which were used to delineate the conveyor grade were relocated.

4. HYDROLOGIC BALANCE

b. DIVERSIONS

The operator has proposed the elimination of the undisturbed drainage ditches located at the mine portal area and the unit train loadout area. The operator and the Division have observed that these diversions have not seen any perceptible flow in them since their installation. The Division has incorporated this proposal into the review of the operators five year mining and reclamation plan.

f. EFFLUENT LIMITATIONS

The NPDES permit for the Skyline Mine Expired on June 30, 1987. Due to the backlog of permits and submittal at the state Department of Health, Skyline and several other coal operators have been unable to receive renewed permits. Health has indicated to the Division that the conditions stated in the expired permits will remain in effect until such time as new permits can be reissued and that Skyline is considered to be in compliance by having an existing permit.

Inspectors Signature and Number: #13



Date: Dec. 4, 1987

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f. EFFLUENT LIMITATIONS(Continued)

Samples were taken at the discharge of the mine facilities sediment pond. Results of those samples is as follows:

pH	7.05
TDS	700 mg/l
TSS	63 mg/l
SS	less than 0.1 mg/l
Iron	0.44 mg/l
Manganese	0.04 mg/l
Oil & Grease	less than 2.0 mg/l

The above analysis indicates that the operator is in compliance with effluent limitations of the NPDES permit for grab samples.

In review of the samples taken by both the operator and the Division during the past several months, both the levels of TDS and TSS have increased steadily and many of the samples taken are at or near maximum requirements of the NPDES permit for the daily maximum limitation. Skyline has requested from State Health, that some of the limitations contained in their NPDES permit be modified. Notably, that the TDS level for the daily maximum discharge be increased from 750 to 850 mg/l. This request will be considered by Health during the renewal of their NPDES permit.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

The waste rock disposal facility was visited during the last partial inspection of the site. Snow and partially frozen conditions of the road precluded inspection during this visit to the mine in order to prevent damage to the road.

8. NONCOAL WASTE

The operator has constructed a wall at the noncoal waste storage facilities. This wall will help contain the waste materials within the intended area and ease in the loading and the removal of the noncoal waste. The operator was considered to be in compliance with the requirements for noncoal waste storage on site.

Copy of this Report:

Mailed to: John Kathman - OSM Keith Zobel - Utah Fuel

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: #13  Date: Dec. 4, 1987

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16. ROADS

b. DRAINAGE CONTROLS

Straw bales had been placed in strategic areas on road shoulders and in the ditches in order to control sediment from the roads. This work was accomplished prior to freezing ground conditions and snow so that their use would be effective during spring thaw.

d. MAINTENANCE

Ditches and culvert inlets had been cleaned by the operator in anticipation of adverse winter conditions. The operator is considered to be in compliance with regard to this section.

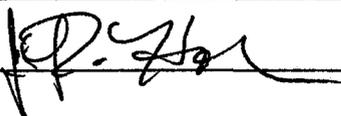
17. OTHER TRANSPORTATION FACILITIES

The unit train coal loadout facility was inspected and found satisfactory. The operator indicated that a PVC line returning from the sump of the loadout facility had inadvertently been broken this past month but had been repaired and was operational at the time of the inspection.

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