



0014

UTAH NATURAL RESOURCES Oil, Gas & Mining

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File

inspection report

Permit No. ACT/041/002

Inspection Date 12-4-86

Permittee/Operator Name Southern Utah Fuel Company

Business Address P.O. Box P

City Salina, UT State Utah Zip 84654

Mine Convulsion Canyon Surface Underground Other

County Sevier State Utah

Company Official(s) Mike Davis, Chris Kravits

State Official(s) Holland Shepherd, Dave Darby

Time of inspection 12:45 p.m. to 3:30 p.m. Partial Complete

Date of last inspection 11-14-86 Weather conditions Cold - cold, no runoff

Acreage 6194.75 Permitted 27.79 Disturbed 0 Regraded 0 Seeded 27.79 Bonded

Enforcement Action none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

Table with 4 columns: YES, NO, N/A, COMMENTS. Rows 1-18 detailing compliance for various standards like Permits, Signs, Topsoil, Hydrologic balance, etc.

WHITE-DOG M YELLOW-OSM PINK-PERMITTEE/OPERATOR GOLDENROD-NOV FILE

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Comments

1. Permits:

Material regarding the operator's reclamation bond was delivered to the Division the week before this inspection. The material was required by the Division before final permit approval would be made. However, the operator's permanent program approval is still pending at this time. The operator is waiting for OSM channels to make final clearance for permit approval.

4. Sediment Pond:

1) The sediment pond is still being decanted at this time. The operator has been decanting the pond for the last three months. The decant rate at the time of inspection was approximately .5 gpm. The rate has been kept at a minimum to avoid exceeding the operator's lbs/dy NPDES limitation. The daily limit is 100 lbs/dy. The operator is currently petitioning State Health to raise this limit.

2) The sediment pond was last inspected on 11-14-86. The operator reported no problems were apparent at the time.

4. Effluent Limitations:

1) The inspectors visited NPDES discharge point 003, which empties into Quitcupah Creek, during this inspection. The water at the site was discharging at approximately 400 to 500 gpm, and looked slightly cloudy. Samples were taken and sent in for analysis.

2) The operator's most current NPDES report is for the month of October, 1986. A discharge from point 001 in October sampled at 1.95 mg/l for iron, just under the 2.0 mg/l limitation, specified on the operator's NPDES permit. My sample of the same point indicated iron levels to be 1.45 mg/l (refer to Inspection Report 10-17-86).

Copy of this Report:

Mailed to: Mike Davis, Donna Griffin
Given to: Joe Helfrich, Sue Linner, Dave Darby

Inspector's signature and number: W. L. Shepherd #9 12-15-86

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(continuation sheet)

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4. Surface and Groundwater Monitoring:

Surface and groundwater monitoring is current through 10-9-86, the last quarter of 86. The operator has several surface water monitoring stations and one underground monitoring point. The operator's monitoring program has not been finalized with the Division at this point in time. Mr. Dave Darby, B-team Engineering Geologist (who accompanied me on this inspection), indicated that he would evaluate the operator's monitoring program for underground requirements.

14. Subsidence:

According to Mr. Davis, the Forest Service recently flew and photographed the area for subsidence (in October).

Inspector's signature and number: Willie Shepherd #9 12-15-86