

July 12, 1985

TO: Coal File, Inspection and Enforcement Folder
FROM: Barton Kale, Mining Field Specialist *BOK*
RE: Southern Utah Fuel Company, Convulsion Canyon, ACT/041/002,
folder #7, Sevier County, Utah

DATE: June 20, 1985
TIME: 11:00 a.m.- 2:00 p.m.
WEATHER Fair and Warm
COMPANY OFFICIAL: Mike Davis
STATE OFFICIAL: Barton Kale
ENFORCEMENT ACTION: NOV 85-6-7-1

Compliance with Permanent Performance Standards

UMC 771 et al Permits

All approved permit approvals and plans were available as required.

UMC 817.11 Signs and Markers

All signs were posted as required. Perimeter markers were noted around the mine site.

UMC 817.21-.25 Topsoil

There were no topsoil problems noted at this time.

UMC 817.45 Hydrologic Balance

During this inspection the fan discharge and its associated effluent became an issue again. Perusal of the water monitoring reports revealed another period of noncompliance for effluent leaving the fan treatment facility. The data sheet listed iron at 2.88mg/l, TSS at 2,470 mg/l and TDS at 1976 mg/l.

During the April 25, 1985 inspection discussion with the operator led to a commitment to submit plans for a new configuration at the fan within 30 days. At this time sample data showed a problem with the water quality but an effort was being made to maintain the approved sediment facility and no visual evidence was noted for contamination of the disturbed area.

As of May 16, 1985 inspection plans had not been submitted to the Division (they were due May 25, 1985) and although the inspector had not inspected the drainage below the sediment pond the fan area and silt fence area looked no different than the month before.

When the inspection was conducted on this date additional problems were noted. The plans for the fan had just been submitted a few days before and although the plans were submitted before any

violations were issued additional effects of the situation were noted. Upon inspection of the undisturbed drainage (all undisturbed diversions and drainages return to the same channel) it was noted that dark grey to black staining had covered the main channel for length of the drainage. Access below the diversion is quite rocky and the drainage was inspected only as far as practical. This deposition of disturbed area particulates had not been noted on previous inspections and had magnified the problem to greater proportions. It is possible that a suspended solids may have settled out in the underground diversion throughout the spring and then had been flushed out by late spring rains. Due to the apparent contamination of the undisturbed drainage NOV 85-6-7-1 issued as follows:

Nature of the Violation

Failure to conduct coal mining activities using best alternative sediment control measures such that the drainage will meet all applicable State and Federal effluent limitations.

Provision of the Regulations

UMC 871.42 (a)3(i)

Portion of the Operation to which Notice Applies

Small area exemption concerning the mine vent fan.

Remedial Action Required

1. Submit an adequate plan for treating this area.
2. Implement such plans.
3. Submit to the Division all water quality taken since its development.

Time for Abatement

1. Two weeks
2. Additional 4 weeks
3. Two weeks.

UMC 817.52 Surface and Groundwater Monitoring

THE NPDES permit (UT-0022918) was available upon request and has an expiration date of June 30, 1986. The receiving water is East Spring Canyon.

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Water Quality for NPDES and surface monitoring was dated
May 23, 1985 and was examined with no problem.

UMC 817.89 Disposal of Noncoal Wastes

There were no problems noted at this time.

re

cc: Donna Griffin, OSM
Mike Davis, Southern Utah Fuel Company
Joe Helfrich, DOGM
Sue Linner, DOGM

Statistics: See Consol memo dated July 9, 1985
0293Q-7-9