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United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202

*To: Jim / Joe**file ACT/041/002**copy to Joe
Tom & Sandy
Jim*

December 16, 1980

Mr. Ron Daniels
Coordinator of Mined Land Development
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

#7

Dear Mr. Daniels:

Enclosed please find a copy(s) of on-site inspection report. The inspection was conducted within CONVULSION CANYON MINE during the period of October 30, 1980.

If you have any questions or problems, please contact this office.

Sincerely,

Thomas E. Ehmett
Assistant Regional Director
Division of Inspection & Enforcement

RECEIVED

DEC 18 1980

DIVISION OF
OIL, GAS & MINING

REGION V ON-SITE INSPECTION REPORT

SOUTHERN UTAH FUEL COMPANY
CONVULSION CANYON MINE
P.O. Box P
Salina, Utah 84654
(801) 529-7428 Salina
(801) 286-2381 Mine

DATE: October 30, 1980
TIME: 10:30 a.m.
WEATHER: Sunny, cool and clear
COUNTY AND STATE: Sevier County, Utah
COMPANY OFFICIAL: Kerry Frame
STATE OFFICIALS: Joe Helfrich, Sandy Pruitt and Tom Portle
OSM OFFICIAL: Eileen Doherty
STATE PERMIT NUMBER: ACT/041/002
MSHA ID NUMBER: 42-00089

COMPLIANCE WITH INTERIM REGULATIONS

717.11 General Obligations

All maps, approved plans, authorizations to operate, and data were available for review upon request. The mine is located on federal land. Coal is crushed on-site.

717.12 Signs and Markers

The mine identification sign contained all required information, except for the State Permit mine number.

717.17 Protection of the Hydrologic System

Construction is underway on the surface and groundwater control system. The overland diversion culvert is being extended at the upper end of the disturbed area. A larger concrete basin is being installed to contain surface runoff from the bench. A sedimentation pond is under construction below the entire disturbed area.

The NPDES Permit authorizes discharge to East Spring Canyon, an intermittent drainage. Mr. Frame has requested an NPDES Permit renewal, as well as an increase in TSS effluent limits from 10/20 mg/l to 25/50 mg/l. The third quarter discharge report had not yet been submitted. The report must be submitted immediately and include a reference to excesses in TSS and oil and grease in September 1980.

Surface flows are monitored twice a year, above and below the mine. Three groundwater wells are monitored at this time. A more comprehensive groundwater monitoring plan is being developed for permanent program development.

CONVULSION CANYON MINE

717.17 Protection of the Hydrologic System (cont'd)

Surface runoff from the power substation road can be better contained on the disturbed area and kept from passing down the adjacent old access road.

State NOV #80-1-13-2, 1 of 2, was issued for sidecasting activities during construction of the pond access road. Material was pushed downslope without a construction waiver, and without regard for in-place topsoil below the road. The grade of the road is approximately 45 percent.

717.20 Topsoil and Revegetation

A State NOV #80-1-13-2, 2 of 2, was issued for a failure to properly address and protect topsoil. This is in conjunction with the sediment pond construction.

Some revegetation has taken place on the steep canyon walls above the mine. Due to the steepness of the walls, it will not be possible to revegetate all of them. Gentler slopes are being seeded, such as the area below the power substation.

SUMMARY

Two State violations were issued. No OSM violations were issued.


EILEEN M. DOHERTY
RECLAMATION SPECIALIST