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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

July 25, 1980

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

Dear Mr. Daniels:

Enclosed please find a copy(s) of on-site inspection report. The inspection was conducted within Trail Mountain Mine during the period of July 8 and 9, 1980.

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

Sincerely,

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

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DIVISION OF
OIL, GAS & MINING

REGION V ON-SITE INSPECTION REPORT

TRAIL MOUNTAIN COAL COMPANY
TRAIL MOUNTAIN MINE
P.O. Box 356
Orangeville, Utah 84537
(801) 748-2140

DATE:	July 8 and 9, 1980
WEATHER:	Clear, sunny, and warm
COUNTY & STATE:	Emery County, Utah
COMPANY OFFICIALS:	Dan Hanna and Joe Fielder
STATE OFFICIALS:	Joe Helfrich, Mary Kay Stein, and Lee Spencer
OSM OFFICIAL:	Larry Damrau
STATE PERMIT NO:	ACT/015/009
MSHA I.D. NUMBER:	42-01211
FEDERAL ENFORCEMENT ACTION:	Cessation Order 80-5-3-1

GENERAL COMMENTS AND ENFORCEMENT ACTIONS TAKEN

A follow-up inspection was conducted to evaluate the company's remedial actions in abating the five violations issued under Notice of Violation (NOV) 80-5-3-10 on June 5, 1980. The remedial action required had not been completed for two of the violations (2 of 5 and 3 of 5 and Cessation Order (CO) 80-5-3-1 was issued for failure to abate.

Notice of Violation 80-5-3-10 (issued June 5, 1980)

Violation No. 1 of 5 - Failure to dispose of waste materials in an approved manner.

The industrial waste materials deposited on both sides of the north access had been removed. The violation was terminated July 8, 1980.

Violation No. 2 of 5 - Failure to minimize disturbance of the prevailing hydrologic balance.

Construction and maintenance work had been conducted on the outside berm of the upper portal area to control the surface drainage from that area. The berm immmediately adjacent to the fuel tank on the upper portal area is not satisfactorily constructed to control the amount of surface drainage which had occurred during this springs runoff. Mr. Hanna stated that additional activity would be conducted at that specific site to insure consistency with the rest of the berm.

A tube had been installed on the water tank, behind the office/shop building, to transport any overflow from the tank back into Cottonwood Creek, without discharging onto the ground surface.

Violation No. 2 of 5 (cont'd)

No activity had been initiated to abate and control the severe erosion caused by the major surface water control ditch, at the point where it entered the sedimentation pond. Cessation Order 80-5-3-1 Violation 2 of 2 was issued for failure to abate Violation 2 of 5 included in NOV 80-5-3-10.

On July 9, 1980, the area was reinspected. The eroded areas had been regraded, riprap had been placed from the major access/haulroad to the sedimentation pond, and corrugated metal had been installed at the point where the drainage enters the sedimentation pond. Violation 2 of 2 of CO 80-5-3-1 was terminated following the inspection.

Violation No. 3 of 5 - Failure to pass surface drainage from the disturbed area through sedimentation ponds.

The water collection pit constructed to abate a violation previously issued by this office had received maintenance to seal the three or four inch diameter hole which developed during the past spring runoff. Straw had also been placed within the bottom of the pit to act as a filtering agent. Surface drainage from the parking area was passing into the collection pit. It should be noted that the present sedimentation pit at the north access is temporary in nature and surface drainage from a precipitation event other than a minor event could be expected to once again render the structure incapable of performing its designed purpose.

It did not appear that any abatement activities had been conducted to maintain the integrity of the major drainage ditch at the south access across Cottonwood Creek. It was evident by visual observation of the topography and the presence of rilling that surface water from the major drainage ditch escaped the ditch at the south access area, by-passed the south water collection pit, and flowed onto the access/haulroad which is not part of the permit area and which has no sedimentation control.

Violation 1 of 2 of CO 80-5-3-1 was issued for failure to abate Violation 3 of 5 of NOV 80-5-3-10. The company immediately initiated activities to insure the integrity of the major drainage ditch within the vicinity of the south access road across Cottonwood Creek. Within a short period of time and prior to departure from the minesite, the integrity of the major drainage ditch was reestablished and Violation 1 of 2 of CO 80-5-3-1 was terminated.

Violation No. 4 of 5 - Fording a stream.

The company had obtained a watering truck to water the haul roads for dust suppression. The utilization of the endloader for dust suppression has ceased and the access which the endloaders had established into Cottonwood Creek did not appear to have been utilized since the last inspection. The violation was terminated following the inspection conducted July 8, 1980.

TRAIL MOUNTAIN COAL CO/TRAIL MOUNTAIN MINE

Violation No. 5 of 5 - Failure to maintain access and haulroads so as to prevent additional contributions of suspended solids to streamflow.

Maintenance activities associated with the haulroad berm had been conducted in a manner which restricted all materials from being deposited on top of the berms and into Cottonwood Creek. The violation was terminated following the inspection conducted July 8, 1980.

D. Larry Damrau

D. LARRY DAMRAU
RECLAMATION SPECIALIST