

December 23, 1982

Inspection Memo
to Coal File

#7

RE: Natomas Trail Mountain Coal Company
Trail Mountain Coal Mine
ACT/015/009
Emery County, Utah

On December 16, 1982 Ken Wyatt and Tom Munson of the Division conducted a technical follow-up inspection at the Trail Mountain Coal Mine. The purpose of the visit was to discuss remedial actions for the abatement of NOV N82-7-7-1, concerning drainage of the mine yard through the truck loadout area.

At the time of this inspection, a small berm had been erected along the disturbed area boundary to help retain disturbed area runoff on the permit area. This berm was far from adequate. Allen Childs, Mr. Munson and this inspector met with Mr. Dan VanWagoner of VanWagoner Construction of Cleveland, Utah.

Various remedial actions were discussed. The most cost effective solution at this time appears to be constructing two twelve inch culverted access points to the truck loading facility. A large berm would be constructed along the disturbed area boundary between the two access points. A ditch would then be implemented to channel disturbed area runoff through the culverts and along the berm within the disturbed area and finally into the sediment pond. Two concrete sediment catch basins would be constructed at the upper end of each culverted access point.

This was agreed upon by all involved as a feasible solution to this problem. As long as the catch basins are periodically maintained and the ditch and berm are not driven upon. Mr. Munson gave verbal approval to begin this work on Monday, December 20, 1982. Mr. Childs agreed to develop and submit plans according to this agreed upon solution.

Three other areas of concern were noted. The debris from the structure that was pulled into the sediment pond is still there and should be removed as soon as possible. The operator agreed to have this material moved within one week. This should be done by the regular January inspection to avoid enforcement action. A second area of concern was for the upper access to the shop/warehouse parking area. This area should be maintained and upgraded to ensure that disturbed area runoff does not leave the permit area at this point. Future sediment control violations can be avoided if Natomas Trail Mountain will maintain this access point as needed. A last area of concern includes a small area of fill material located northeast of the sediment pond. More efficient sediment control methods are needed in this area since

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runoff could potentially flow off the permit area and into the creek. This inspector recommended a small ditch be erected around the perimeter of this fill material pile and channel any runoff from the pile into the sediment pond. This work should be done within one week also.

KEN WYATT *KW*
FIELD SPECIALIST

KW/tck

cc: Tom Ehmett, OSM
Allen Childs, Natomas Trail Mountain Coal Company
Joe Helfrich, DOGM

Statistics:

Vehicle: EX #45424 - 390 miles
Grant: A & E