

January 20, 1983

Inspection Memo  
to Coal File:

#7  
RE: Natomas Trail Mountain Coal Company  
Trail Mountain Mine  
ACT/015/009  
Emery County, Utah

On January 10, 1983, DOGM Field Specialist Ken Wyatt conducted a partial inspection at the Trail Mountain Mine facilities. The purpose of this inspection was to examine the abatement done on NOV 82-7-7-1 and to observe for potential runoff problems in relation to UP&L's Cottonwood Portals and NOV 83-5-3-1.

During this inspection, Mr. Larry Guymon and Ardon Taylor representing Emery Mining Corporation, approached Mr. Allen Childs to discuss the cause/effect relationship between Natomas Trail Mountain Mine's activities and a NOV received by UP&L for the Cottonwood Portal area. Natomas and UP&L have an agreement to allow Natomas to install a small pipe in order that Cottonwood Creek water could be bypassed during the recent 66 inch culvert installation (September 1982). This small pipe was placed along the drainage ditch at the base of the Cottonwood Portal area. Continual road grading by Natomas had filled this ditch with blade scrapings and subsequently runoff did not flow in this ditch as intended (see Cottonwood Portal memo dated January 25, 1983). During this meeting, Mr. Childs committed to removing the pipeline and reestablishing the drainage ditch for UP&L. This work was to have been initiated the following day.

The revised disturbed area drainage system for the Natomas Minesite was to be implemented for the abatement of NOV 82-7-7-1 (see Natomas Mine memo dated December 23, 1982). Frozen ground conditions had hindered installation of concrete sediment traps and culvert inlets. The ditch and berm were sufficient to temporarily drain the minesite except for the upper inlets to this ditch. Natomas should examine the ditch inlet and address any problems concerning water flowing through the coal stockpile and bypassing this drainage ditch. Due to the adverse weather conditions, the original abatement date was extended to allow detailed plans to be submitted to the Division. These plans should address the concerns brought forth in the letter dated January 6, 1983 from DOGM Hydrologist Thomas Munson. These plans should be received by February 12, 1983.

Snow has pretty much melted from the minesite. The stream banks that were involved in NOV 82-2-4-1 had not been seeded last fall. Mr. Childs stated he would contact Mr. Bill O'Brian to have the revegetation work completed.

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The old structures that were in the sediment pond had been removed at the time of this inspection. No compliance problems were observed at this time.

KEN WYATT *KW*  
FIELD SPECIALIST

cc: Tom Ehmett, OSM  
Allen Childs, Natomas Trail Mountain Coal Company  
Larry Guymon, Emery Mining Corporation  
Joe Helfrich, DOGM

KW/btb

Statistics:

See Emery Deep Mine dated January 20, 1983  
Grant: A & E