

November 4, 1981

Memo to Coal File:

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

A partial inspection was conducted at the above mentioned mine on November 4, 1981, by Jean Doutré of the Division of Oil, Gas and Mining accompanied by Allen Childs of Natomas Coal Company.

A discussion regarding the culvert construction plans for Cottonwood Creek, includes the area above the bathhouse and garage down beyond the sediment pond, using a 96 inch inlet pipe, reduced to a 66 inch pipe throughout the length of the mine site. A drop pipe will enter from the 48 inch diversion of mountain runoff from east of the mine portal area.

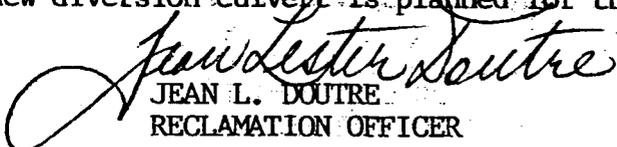
Bids for the contract were let out in August and were received Monday, November 2, 1981. A meeting with the successful bidder will be held on Friday, November 6, to finalize a contract with plans to move quickly on a short time frame to complete the culvert construction this year. The present sediment pond has been inadequate in size to cope with the runoff from the disturbed area, the mine water discharge, and large catchment above, which has only the one diversion bypass. The plans are to widen this sediment pond over the top of the culvert, to double its width and capacity. There will be two bends in the culvert line, one is directly beneath the sediment pond. A discussion with Allen Childs regarding the complete sealing of the joints and coupling of sections of pipe should be vital to prevent any water from the sedimentation pond from short circuiting the system through leaks at such joints.

Natomas Engineers have recently prepared a map delineating the various storage areas, the areas above the bathhouse and garage have been regraded and sloped for better drainage, the new car parking lot will be situated there.

An aerial survey was conducted on October 29, 1981, by Intermountain Aerial Surveys, Division of Engineering Enterprises, using infrared photogrammetry techniques. This will be used for subsidence surveys as well as road and culvert planning and construction.

Non coal waste is picked up about twice monthly by two trucks. One takes scrap metal and the other removes the dumpster filled with rubbish and cans to Price.

Revegetation of the area above the new diversion culvert is planned for this season.


 JEAN L. DOUTRE
 RECLAMATION OFFICER

JLD:vp

cc: Tom Emmett, OSM
 Andy King, Engineer
 Inspection staff

Statistics: See Cottonwood Portal memo, Nov 4, 1981.
 Grant: A&E