

August 31, 1981

Inspection Memo  
to Coal File:

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

Division members Joe Helfrich, Sally Kefer, Rex Fidler, Tom Portle, Everett Hooper and Sandy Pruitt met with Natomas representative Andy King and UP&L representatives Chris Shingleton and Larry Guymon at the Trail Mountain Mine/Cottonwood Canyon Portal site on August 25, 1981. The purpose of the meeting was to discuss mitigation to the sedimentation problem in Cottonwood Creek resulting from creek embankment instability and sediment pond leakage at the Trail Mountain Mine road drainage from the section of the Cottonwood Canyon access road between the UP&L Cottonwood exploration identification signs.

As a result of the meeting, UP&L committed to establishing a road grade along the section of road above the Trail Mountain access that would retain road area runoff from the creek (refer to Cottonwood Portal memo dated August 28, 1981).

Natomas is planning on culverting a section of Cottonwood Creek in enlarging the sediment pond. A 20-foot section of the 96-inch culvert inlet placed 300 feet above the pond will be reduced to a 66-inch culvert extending the rest of the length to 200 feet below the pond. Natomas must obtain an easement from the LDS church for construction work past the centerline of Cottonwood Creek. Mr. Shingleton informed Andy King that the easement was being processed and should be approved in two weeks.

Natomas plans on culverting the section of Cottonwood Creek above the upper crossing up to the end of the material storage pad behind the office building to mitigate the embankment instability problem. An easement from the LDS church needs to be obtained for this also. Inspectors have requested plans for this development by September 15, 1981, but due to surveying delays, Andy King requested and has been granted a two-week extension to September 29, 1981.

Runoff from the road watering/dust suppression activity conducted by a Natomas' contractor had breached an MSHA berm and was entering Cottonwood Creek. Inspectors requested that Natomas bolt straw bales down at the head of gullies formed below the lower stream crossing and at the base of the lower UP&L Cottonwood exploration sign to trap sediment and reduce erosion.

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It should be noted that berm breaches observed by the office building during the last inspection had been adequately repaired.

SANDY PRUITT *TLF*  
RECLAMATION OFFICER

cc: Tom Ehmett, OSM  
Andy King, Natomas  
Inspection Staff

SP/btm

Statistics:

See Huntington #4 memo dated August 28, 1981  
Grant: A & E