

File

July 22, 1985

TO: Coal File, Inspection and Enforcement Folder
 FROM: Tom Wright, Mining Field Specialist
 RE: Tower Resources, Centennial Project, ACT/007/019, Folder #7, Carbon county, Utah

DATE: July 10, 1985
TIME: 9:00 a.m. - 11:30 a.m.
WEATHER: Sunny
COMPANY OFFICIALS: Allan Emmel
STATE OFFICIALS: Tom Wright
ENFORCEMENT ACTION: None

Compliance With Permanent Performance Standards

UMC 771 et al Permits

The following information was reviewed at the operators office.

Approval of the mining and reclamation plan from the Division of Oil, Gas and Mining in a letter dated January 4, 1982. This permit was issued for a 5 year period.

Certification that sediment ponds for the facilities were constructed according to plans. This certification was done by Dan Guy, consultant for the mine and dated January 3, 1985.

Inspection reports on stability of sediment ponds done June 27, 28, 1985 by Alan Emmel. No problems were reported concerning erosion or failure.

Approval from DOGM to discharge water intercepted underground at the Pinnacle Mine into the undisturbed bypass as long as all water quality standards are met. The approval was dated June 5, 1985.

UMC 817.11 Signs and Markers

A mine identification sign with the required information was in place at the entrance to the site. Topsoil, stockpiles were marked and perimeter markers are properly displayed.

UMC 817.21-.25 Topsoil

Topsoil stockpiles appear adequately protected from contamination. No evidence of erosion or material loss was noted on any of the piles. Vegetation is well developed on all stockpiles except the stockpile located across the haulroad from the mine office. Additional seeding of this area may be needed in the future.

Page 2
ACT/007/019
July 23, 1985

UMC 817.41-.52 Hydrologic Balance

Drainage controls for the site appeared to be adequately maintained. Culverts to route undisturbed bypass appeared clear and functional. No flow was noted entering these structures with the exception of the side canyon bypass at the Pinnacle portal area. The operator was pumping water from portals as approved by the Division into this bypass earlier in the day as reported by Alan Emmel. At the time of inspection this pumping was completed however, some flow still was passing from the main bypass outlet. Quality of this flow appeared to be good with no visible evidence of contaminants. Additional monitoring of the discharge will be done to insure compliance.

Sediment structures for the site were maintained with no evidence of erosion or slope failure. No inflow of disturbed runoff to any structures was noted during this inspection.

UMC 817.52 Surface and Groundwater Monitoring

Tower's NPDES permit UT-0028507 will expire on December 31, 1986. This permit allows for discharge into the receiving waters of Deadman Creek.

Water monitoring for the second quarter of 1985 were done in late April and early May of 1985. Reports on water quality from the sampling were available at the mine office.

UMC 817.150-.176 Roads

The access road to the mine has become worn and rough due to heavy truck traffic recently. On this date Tower was in the process of bringing in road base to improve the surface. No significant erosion of the surface or slopes were noted on this inspection.

re

cc: Donna Griffin, OSM
Allen Emmel, Tower Resources
Joe Helfrich, DOGM

Statistics:

Vehicle: EX 49611, 460
Per Diem: 1 person X 2 days 4 hours = \$101.90
Grant: A&E
0291Q-9-10