

April 9, 1985

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

DATE: March 26, 1985
TIME: 9 a.m. - Noon
WEATHER: Partly cloudy, mild
COMPANY OFFICIAL: Mike Glasson
STATE OFFICIAL: Tom Wright
ENFORCEMENT ACTION: None

Compliance With Permanent Performance Standards

UMC 771 Permits Et Al

Approval of the mining and reclamation plan from the Division of Oil, Gas and Mining in a letter dated January 4, 1982.

Certification of sediment ponds dated January 3, 1985, in a letter from Dan Guy, consultant for the mine.

A blasting log for the operation with no reports of blasting during 1984.

A right-of-way for a haulroad 50 feet in width from the Bureau of Land Management in a letter dated September 11, 1980. This permit is for 30 years.

UMC 817.11 Signs and Markers

A mine identification sign with the required information is posted on the haulroad just below the mine office area. Topsoil stockpiles are identified, and perimeter markers are in place on the disturbed area boundaries.

UMC 817.21-.25 Topsoil

Topsoil stockpiles for the area appeared adequately maintained. There was no evidence of erosion or material loss. All stockpiles were protected from contamination by coal or debris. Berms to protect the stockpiles were maintained. It appears that the potential for good vegetative cover this year is excellent.

UMC 817.41-.52 Hydrologic Balance

Due to the recent warm weather, most of the snow cover on the permit area had melted with the exception of side drainages, which remain in shadows. Because of the rapid melting, it was apparent that runoff had been occurring on the area; however, little was occurring on this date.

Controls to route undisturbed drainage from the area appeared to be adequate. Inlets for the main drainage bypass and the side canyons were clear of sediment and debris. No flow was noted entering any of these, and no discharge from the bypass outlet below the mine was occurring.

Berms which route the undisturbed flow into the bypass inlets appeared functional with no significant erosion or blockage; however, the berm for the side canyon drainage above the Apex portal has become worn and needs maintenance. No breach has occurred; and since the control is still functional, no violation exists.

Sediment ponds appear functional with no signs of erosion or failure of embankments. Inlets to the structures were open, and all discharge structures appeared maintained.

The upper series ponds were dry on the date of inspection, as was the pond for the bathhouse area. The lowest pond for the site had water standing in it; however, there was no evidence of recent discharge from the structure.

UMC 817.52 Surface and Groundwater Monitoring

Tower's NPDES Permit UT 0023507 will expire December 31, 1986.

Quarterly water monitoring reports for the permit area were available at the mine office. The most recent sample was dated January 23, 1985, and no surface flow was noted on the reports.

UMC 817.150-.176 Roads

Work on the main access road to the mine, in the Pinyon flats below the canyon, consisted of blading the surface and ditches and application of dust suppressant. It appeared that all work was restricted to the area approved in the Bureau of Land Management right-of-way.

cc: Joe Helfrich, Division of Oil, Gas and Mining
Donna Griffin, Office of Surface Mining
Alan Emmel, Tower Resources

Statistics: See J. B. King memorandum dated April 9, 1985