



United States Department of the Interior  
 OFFICE OF SURFACE MINING  
 Reclamation and Enforcement  
 BROOKS TOWERS  
 1020 15TH STREET  
 DENVER, COLORADO 80202

FILE ACT/05/009, #2

RECEIVED

APR 17 1984

APR 13 1984

DIVISION OF OIL  
 GAS & MINING

Mr. Melvin T. Smith  
 State Historic Preservation Officer  
 State Historic Preservation Society  
 307 W. 200 South, Suite 100  
 Salt Lake City, Utah 84101

Attention: Jim Dykman

Dear Mr. Smith:

The Office of Surface Mining is reviewing Natoma's Trail Mountain permit application package in accordance with the Surface Mining Control and Reclamation Act of 1977. We request your review and concurrence with our intent to approve the mine plan with stipulations.

Trail Mountain, underground mine, has been worked since the early 1930s, first as a family-run operation, then by Natomas Corporation, who acquired it in 1981. All surface disturbance (other than subsidence) has taken place. In 1979, Archeological-Environmental Research Corporation (AERC) conducted a cultural resource inventory of Cottonwood Canyon, a portion of which overlaps the eastern boundary of the Trail Mountain Mine. Five sites and four isolated occurrences were located in the canyon, all of which are outside the present mine plan boundary. Direct mining impacts are not likely on these sites although two "archaic" sites (42EM959 and 42EM960 - recommended as eligible) are located near enough to the mine and canyon road to be potentially impacted by vandalism (which has already occurred) and widening of the road by the Forest Service. Both of these sites were tested and "mitigated" by AERC for Utah Light and Power and reported upon in 1982. Most of the surface overlying the proposed mine working is unsurveyed for cultural remains. Subsidence projections by the company, based on type of mining (room and pillar - one seam), competence of and depth of overburden and historic subsidence studies in the area indicate that subsidence will be minimal in nature. Monitoring for subsidence will continue to be required, and should monitoring indicate that subsidence is greater or more extensive than projected, further archeological survey may be required.

Because all surface disturbance has taken place and no known National Register eligible sites will be impacted by mine operations, we ask your concurrence in a recommendation of "no effect" to cultural resources with stipulations if the mine permit is approved.

Should you have any questions, please contact Foster Kirby at (303) 837-5421.

Sincerely,

15/

Rex Wilson  
 Chief Archaeologist

Enclosure

cc: Utah DOGM ✓

copied to: ✓  
 Dianne  
 Ron  
 Jim  
 Mary  
 Pam