



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

ACT 1007/1006A

October 29, 1984

TO: Mary Boucek, Permit Supervisor/Reclamation Biologist
FROM: Pam Grubaugh-Littig, Reclamation Engineer *pdf*
RE: Erroneous Conclusions presented by Sunnyside Regarding the
Extension of Sunnyside Mine Permit Boundary

The October 15, 1984 letter to Dianne Nielson from John Palacios stated, "The exclusion of coal reserves under Grassy Trail Reservoir for a barrier has removed 8.3 million tons from future mining". I calculated a conservative estimate of 6.2×10^6 tons would be excluded (using a 24 foot coal seam). Using plates III-3 and III-4, I also calculated 4.0×10^6 tons would be excluded (using a 15 1/2 foot coal seam). The assumed coal density used was 80#/cubic feet.

jvb
04810-1