STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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October 29, 1984

ACT/007/007 #2

TO: Mary Boucek, Permit Supervisor/Reclamation Biologist

FROM: Pam Grubaugh-Littig, Reclamation Engineer pgl

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
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