

*File ACT/015/009
Copy to Pam, Tom M.
John W.*



R&M CONSULTANTS, INC. BUSCH PARK • 5280 SOUTH 320 WEST, SUITE E-160 • MURRAY, UTAH 84107 • PHONE (801) 263-3419

ENGINEERS
GEOLOGISTS

February 2, 1984

Utah Department of Oil, Gas
and Mining
4241 State Office Building
Salt Lake City, Utah 84114

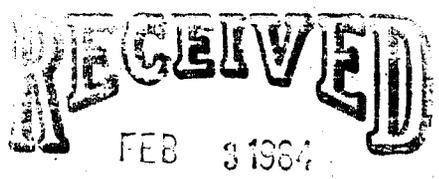
SUBJECT: Certification of Sedimentation Pond, Vicinity of Surface Mine
Facilities, Trail Mountain Coal Company, Orangeville, Utah.

Attention: Mr. Dave Lof

Gentlemen:

We have inspected the above facility and find that it has been constructed as per the specifications presented on Figure 7-13, dated September 15, 1981, prepared by Vaughn Hansen Associates, with the exception of design changes previously approved and on file with the Utah Department of Oil, Gas and Mining. Field inspection was performed on January 25, 1984 and included density testing at the pond embankment, as based on Proctor test results determined by R&M Consultants, Inc. A stability analysis of the pond embankment was previously performed by R&M Consultants, Inc. (R&M No. 361050, November, 1983), and submitted to DOGM by Trail Mountain Coal Company.

Factors of safety for embankment stability were well within limits established by DOGM.



DIVISION OF
OIL, GAS & MINING

LDM:LGS/ljp

cc: Mr. Allen Childs
SL Files

Sincerely,
R&M CONSULTANTS, INC.

Larry Migliaccio
Larry Migliaccio, P.E.
Manager

