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United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
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AUG 0 9 1983

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Copy to Pam
Dave D. Tambl.
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AUG 12 1983

DIVISION OF
OIL GAS & MINING

JIM
AUG 15 1983

Mr. Jim Smith
Division of Oil, Gas and Mining
Utah Department of Natural Resources and Energy
4241 State Office Building
Salt Lake City, Utah 84114

Dear Jim:

OSM staff has reviewed the Natomas Coal Company reply to ACR and Technical deficiency questions for the Trail Mountain Mine. There are several issues that are not adequately addressed in this document.

1. Figure 7-9a does not precisely indicate the location of the underground sampling sites. We assume that UG-1 is an underground sampling location. Are samples collected at the sumps? Figures 3-7A, the Mine Water Distribution System, does not indicate a sampling location.
2. The detailed soil resource, chemical, physical and nutrient information for the disturbed area that is presently being gathered will have to be submitted before it can be evaluated. OSM has met informally with Natomas Coal Company to discuss, in general, soil and revegetation information needs. We await the results of the site work. Without this information, the design of the revegetation plan is premature. The entire soil chapter 8 is therefore inadequate. The submittals of July 19, 1983 are presently being reviewed.
3. A standard for determining success of revegetation must be established. None is apparent in the MRP. We have received Natomas' submittal of July 19, 1983 and it is being reviewed.

If you have any questions in regard to these points feel free to contact Shirley Lindsay or Walt Swain of my staff at (303) 837-5656.

Sincerely,

Allen D. Klein
Administrator
Western Technical Center

cc: Pam Grubough-Littig