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STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

February 5, 1982

Mr. Larry Guymon  
Emery Mining Corporation  
P.O. Box 310  
Huntington, Utah 84528

RE: Contemporaneous Reclamation  
ROM Bin Slope  
Compliance with Violation  
N81-4-8-2, 2 of 2  
Deer Creek Mine  
ACT/015/018A  
Emery County, Utah

Dear Mr. Guymon:

The Division has reviewed the proposed remedial actions and has developed the following comments:

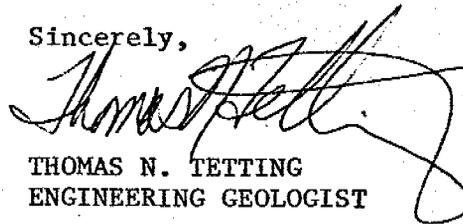
1. If a soil analysis has not already been performed on the surficial material to be utilized in revegetation, one should be made. This would then be the determining factor for fertilizer application. Evidence of this corroboration should be provided to the Division prior to completion of the reclamation.
2. Although the seed mixture supplied may possibly suffice, the substitution of Agropyron Spicatum, or Bluebunch Wheatgrass for the Western Wheatgrass could prove more productive. Also, the addition of Yellow Sweetclover (Melilotus Officianalis) at 1 pound per acre would provide good nitrogen and be quite adaptable to this difficult-to-seed northeast slope.
3. In addition to the terraces proposed in the plan or instead of them, a good straw mulch application at 1.5-2 tons per acre with a chemical tackifier would allow more fruitful results to be realized. For best results this mulch should be crimped into the soil.

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4. It is understandable that cleanup of the spilled coal should be accomplished immediately; however, the application of seed should not occur until after the last heavy snowfall. If snow does not present a hindering factor, the contouring groundwork should also be implemented prior to March 11, 1982.

Evidence of compliance with these abatement proceedings should be noticeable during the next inspection. If seeding is not undertaken until the spring, due to snow, mud, practicality, etc., supplemental waterings may be necessary initially if good rains are not cooperative.

Sincerely,



THOMAS N. TETTING  
ENGINEERING GEOLOGIST

cc: OSM  
Kayto

TNT/tr