

UNITED STATES FUEL COMPANY

HIAWATHA, UTAH 84527

June 24, 1982

RECEIVED
JUN 25 1982

Thomas L. Portle
Reclamation Soils Specialist
State of Utah Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

Re: Topsoil Storage Plan for
additional storage at
Lambs trailer location.
Hiawatha Complex ACT/007/001

Dear Tom:

U.S. Fuel Company has received your letters of May 25 and June 9, 1982 regarding the transfer of topsoil to the Lambs' trailer location. As you are aware, verbal approval was given and the topsoil was relocated prior to your May 26 letter. Following is an outline of our plans for protecting this stockpile:

1. The topsoil has been placed on a stable area in the permit area where it will be undisturbed and protected from wind and water erosion, unnecessary compaction and contaminants in accordance with UMC 817.23.
2. Although not required by UMC 817.23, we have constructed a substantial earth berm around the joint topsoil piles.
3. An effective cover of nonnoxious, quick-growing annual and perennial plants, previously approved by Division Biologist, Lynn Kunzler, will be seeded during the first normal period for favorable planting conditions as specified in UMC 817.23(b)(1)(i). Planting will be done prior to November 15, 1982 as per stipulation #5-26-82-2-TP.
4. Compliance with stipulation #5-26-82-1-TP will be taken if shown to be really necessary and not beyond the intent of the regulations. If shown to be necessary, compliance will consist of covering the stockpile with an untreated burlap material.



We feel that the above listed items adequately address topsoil storage as outlined in UMC 817.23 and do not feel that any special protection is required during the time period prior to successful establishment of vegetation. Other topsoil sites in the near vicinity have been protected with very effective vegetative cover without the use of special mulches or covers.

We appreciate your sending us the charts comparing vegetative cover density and erosion, however, I would like to point out the following item: the charts show that from 200 to 300 pounds per acre can be lost where no seed or mulch is used. The size of our stockpile is 0.08 acre. Assuming a loss of 300 pounds per acre, we could expect to lose $300 \times .08$ or 24 pounds if no protective measures are used. Probably more than 24 pounds were lost in transporting the soil to this site.

Sincerely,



Robert Eccli
Sr. Mining Engineer

lj

cc Jack Feight, OGM
Jim Smith, OGM
Jean Semborski, U.S. Fuel