



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

September 23, 1998

Ken Payne, Project Manager
Canyon Fuel Company, LLC
P.O. Box 1029
Wellington, Utah 84542

Re: Mulch Approval, Canyon Fuel Company, LLC, Dugout Canyon Mine, ACT/007/039, File #2, Carbon County, Utah

Dear Mr. Payne:

The request by Vicki Miller to mulch the wildlife mitigation area as required by the Dugout permit is approved. Susan White's analysis is provided.

SUMMARY and TECHNICAL ANALYSIS:

The Dugout permit requires Division approved mulch to be used on the wildlife mitigation area. The mitigation area is upstream from the disturbed area. Vicki Miller, Earth Fax Engineering, called for mulch approval. She stated that they would like to use EcoFibre wood fiber mulch (manufactures specifications attached) at the rate of 2000 pounds per acre. This mulch is a suitable mulch and the application rate is suitable for the intended purpose. When questioned she stated that the seed and mulch will not be applied in a single application. The mulch will be applied after the seed. After discussion with Bob Davidson, Division Soil Scientist, the decision was made that no fertilizer would be necessary for this seeding, only.

Vicki Miller called and stated that Northern Sweet Vetch is not available this year from the seed suppliers. The Division verbally approved this deletion from the seed mixture for this year only. No suitable substitute could be found for the Sweet Vetch. In the future the Operator should order seed with enough lead time to ensure seed availability.

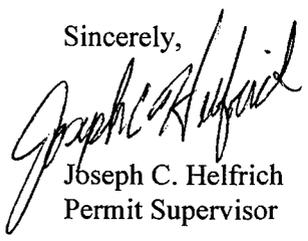
RECOMMENDATION:

The Operator should be told to proceed with the above stated plans.

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If you have any questions, please call.

Sincerely,



Joseph C. Helfrich
Permit Supervisor

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Enclosure
cc: Vicky Miller, EarthFax
Chris Hansen, Scofield
Price Field Office
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