



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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November 16, 1988

TO: Susan Linner, Permit Supervisor

FROM: Lynn Kunzler, Reclamation Biologist *LK*

RE: Review of November 1, 1988 Submittal, Five-Year Permit  
Renewal, Utah Fuel Company, Skyline Mines, ACT/007/005,  
Folder #2, Carbon County, Utah

Summary:

The above referenced material has been reviewed for completeness and adequacy for resolving my comments incorporated in the Division's review document dated May 25, 1988. With exception of clarifying which reference area will be used as the success standard for revegetation of the Waste Rock Disposal Area, all of my comments have been adequately addressed.

Analysis:

UMC 783.19 Vegetation Information - 1k

The applicant has identified the vegetation reference areas that have been established and the portion of the disturbed area for which they will be used as the revegetation standard. However, page 4-38 apparently conflicts with other portions of the plan by identifying the Riparian Reference Area as the standard for the Waste Rock Disposal Area. This needs to be corrected to show that the Waste Rock Reference Area is the correct reclamation standard.

Utah Fuel Co. collected woody plant density data during September of 1988 for the Riparian Reference Area. An exact count showed 132 stems per acre.

UMC 783.20 Fish and Wildlife Information - 1k

The Utah Division of Wildlife Resources Report on the History of Impacts and Recovery from Mining Related Activities on Eccles Creek has been added to the MRP.

Utah Fuel Co. provided a synopsis of how all the Utah Division of Wildlife Resources comments have been addressed and their location in the MRP in the MRP. Pending UDWR sign off, these comments appear to have been adequately addressed.

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UMC 784.13 Reclamation Plan: General Requirements - lk

The operator has modified plans to adequately mulch all disturbed areas.

The operator has modified the MRP to show adequate statistical sampling for determination of revegetation success for the requisite parameters.

The operator has provided adequate plans for the revegetation of the conveyor bench.

Recommendations:

With exception of clarifying the correct reference area to be used as the revegetation success standard for the Waste Rock Disposal Area, no additional information is needed to satisfy my previous comments.

cc: R. Harden  
1414R/66-67