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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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April 14, 1997

TO: File

THRU: Joe Helfrich, Permit Supervisor *JH*

FROM: Stephen J. Demczak, Reclamation Specialist *SJD*

RE: Winter Quarters BLM Exploration, Canyon Fuel Company, LLC, Skyline Mine, ACT/007/005-97B, Folder #2, Carbon County, Utah

## SUMMARY:

Skyline Mine has submitted an exploration permit to the U.S. Forest Service and BLM. The responsibility of the Division of Oil, Gas and Mining is to give comments thru the Bureau Of Land Management.

## TECHNICAL ANALYSIS:

### **EXPLORATION**

Regulatory Reference: R645-200

### ANALYSIS:

It is the purpose of Skyline Mine to drill up to eight holes and extract approximately 400 pounds of coal for testing purposes.

All holes will be located on Federal Lands (U.S. Forest Service).



**FINDINGS:**

**ENGINEERING AND BIOLOGY**

Regulatory Reference: R645-202-230

**ANALYSIS:**

The engineering and biology sections address and adequately meet DOGM requirements.

**FINDING:**

It is found to be complete and adequate.

**HYDROLOGY: SILTATION STRUCTURE**

Regulatory Reference: R645-202-232

**ANALYSIS:**

The permittee has not addressed the designs of the mud pit to demonstrate that all sediment and fluid will not go off the disturbed area.

**FINDING:**

Skyline mine has not adequately addressed the designs of the mud pit from runoff going outside the permit area.

**HYDROLOGY: ACID AND TOXIC FORMING MATERIALS**

Regulatory Reference: R645-202-236

**ANALYSIS:**

Skyline Mine has not addressed acid and toxic forming material, if encountered in the drilling operation.

Page 3  
File/J. Helfrich  
ACT/007/005-97B  
April 14, 1997

**FINDING:**

Skyline mine should address the method of identifying, treating and reclaiming material of acid and toxic material, if it is encountered.

**RECOMMENDATION:**

Skyline Mine should address the designs of the mud pit. They should also address the potential of encountering acid and toxic material, and the identification of, storage of, handling of, and reclamation of these materials, if they exist.

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enclosure