



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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)

February 15, 2000

TO: Internal File

THRU: Jim Smith, Team Lead *JDS*

FROM: *Per* Stephen J. Demczak, Reclamation Specialist *SM*

RE: Significant Revision, Canyon Fuel Company, LLC, Dugout Mine, ACT/007/039-SR99D

SUMMARY:

The proposed significant revision is to mine new permitted leases with the longwall mine method and to maximize coal recovery.

TECHNICAL ANALYSIS:

OPERATION PLAN

COAL RECOVERY

Regulatory Reference: 30 CFR Sec. 817.59; R645-301-522.

Analysis:

The coal recovery will be in the Resources Recovery and Protection Plan (R2P2) required by the BLM. This plan requires BLM approval.

Finding:

Information provided in the proposed significant revision is considered adequate to meet the requirements of this section. The permittee must follow the R2P2 as approved by the BLM..

SUBSIDENCE CONTROL PLAN

Regulatory Reference: 30 CFR Sec. 784.20, 817.121, 817.122; R645-301-521, -301-525, -301-724.

Analysis:

Subsidence Control Plan

The permittee has relocated several future monitoring stations which will gather data to determine the true angle of draw. This is particularly true with the longwall panels located on the westside of the main entries of the mine. This could optimize the recovery of coal.

Finding:

The information provided in the proposed amendment is considered adequate to determine subsidence and the true angle of draw.

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Mining Facilities Maps

The current surface facility map is considered accurate.

Finding:

Information provided in the proposed significant revision is considered adequate to meet the requirements of this section.

RECOMMENDATION:

I recommend that this amendment be approved based on the aforementioned regulations.