



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

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September 17, 1998

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance *JH*

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

Re: Waste Rock Expansion, Canyon Fuel Company, LLC, Skyline Mine, ACT/007/05-98F, Folder #2, Carbon County, Utah

SUMMARY:

Proposed changes to Skyline Mine were received on September 2, 1998 at the PFO. The expansion is at the existing Skyline waste rock site. This expansion project will be extending the existing primary road to the site. The construction and reclamation of the rock site will be under the currently approved method.

The information found in the proposal is not considered adequate to meet the requirements of the R645 Coal Rules. The permittee should make the requisite changes to the proposal as necessary and resubmit the proposal to meet the requirements of the R645 Coal Rules.

TECHNICAL ANALYSIS:

OPERATION PLAN

MAPS, PLANS, CROSS SECTION

Regulatory Reference: R645-301-512.120, R-645-521.165

Analysis:

Mining Facilities Maps

The permittee has submitted an updated surface facilities map to show the location to the refuse pile, including the expanded area. These maps are P.E. certified as required by the Coal Rules.

Findings:

Surface facilities map has been submitted and is considered adequate to meet this section of the R645-Coal Rules.



MAP, PLANS, CROSS-SECTIONS OF THE MINING OPERATIONS

Regulatory reference: R645-301-512.140

Analysis:

Drainage Maps

The permittee has included an updated drainage map which is certified by a professional engineer. The map meets all the requirements of the Engineering section.

Findings:

The requirements of this section of the regulations are considered adequate in regard to the proposed permit change for the expansion to the waste rock site.

TRANSPORTATION FACILITIES

Regulatory reference: R645-301-527, R645-301512.250

Analysis:

Roads

The permittee has extended its primary road to the refuse pile and it is identified on the map. There are road designs and cross-sections as required by the coal rules. The permittee did not get the cross-section drawing 3.2.8-B certified by a professional engineering.

Findings:

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

R645-301-512.250, All primary roads must be certified by a professional engineer. The P.E. must also certify the designs and construction or reconstruction of primary roads in order to meet the requirements of R645-301-534.200 and R645-301-742.420.

RECOMMENDATION:

Prior to approval, the permittee must address R645-301-512.250 as stated in the outline above.

It is also recommended that the permittee re-estimate the yearly tons and cubic yards waste rock to the site. The 2,500 tons is extremely conservative to the past few years of development waste that has been produced. This statement is on page 4-90.