

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

January 3, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

THRU: Joseph C. Helfrich, Biologist, Team Lead

FROM: Wayne H. Western, Environmental Scientist III.

RE: Midterm Permit Review, Hiawatha Coal Company, Hiawatha Mine, C/007/0011, Task ID# 2066

SUMMARY:

The Division is conducting a midterm review of the Hiawatha Mine permit, in accordance with R645-303-211 (letter dated November 18, 2004 from Division to Hiawatha Coal Co.). Item number six of this letter states that the Division will review commitments and reporting requirements outlined in the Mining and Reclamation Plan (MRP).

This memo summarizes the engineering and bonding and reporting requirements found within the MRP.

TECHNICAL MEMO

TECHNICAL ANALYSIS:

OPERATION PLAN

SUBSIDENCE CONTROL PLAN

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

Analysis:

Subsidence Control Plan

The Permittee committed to monitoring the site every year to determine the amount of subsidence. The Permittee conducts annual subsidence surveys and the information is located in the annual reports.

The Division examined the annual reports for the past five years and determined that the annual subsidence surveys were adequate.

Findings:

The information in the MRP is adequate to meet the minimum requirements of this section.

RECLAMATION PLAN

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

Determination of Bond Amount

The current bond amount for the Hiawatha Mine is \$2,838,000. The Division reviewed the bond amount and determined it adequate to cover the reclamation costs.

Findings:

The information in this section of the MRP is adequate to meet the minimum requirements of the regulations.

RECOMMENDATIONS:

The Division should approve the midterm review.