

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

January 20, 2006

TO: Internal File

THRU: Karl R. Houskeeper, Environmental Scientist III/Engineering, Team Lead

FROM: Wayne H. Western, Environmental Scientist III/Engineering, Bonding

RE: Surface Buildings and Pond Map, Genwal Resources, Inc., Crandall Canyon Mine, C/015/0032, Task ID #2350

SUMMARY:

On July 14, 2005, the Division received an amendment for the addition of some store sheds. The amendment consisted on revised reclamation costs and an updated surface facilities map. The Division found that amendment deficient and notified the Permittee.

The Permittee submitted a response to the Division's deficiency list.

TECHNICAL ANALYSIS:

RECLAMATION PLAN

BONDING AND INSURANCE REQUIREMENTS

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

Analysis:

TECHNICAL MEMO

Determination of Bond Amount

The Division revised the reclamation cost estimate as part of the review of the surface buildings and pond amendment, Task ID #2350. The Permittee proposes to add three minor structures. The Division reclamation cost estimate for the Crandall Canyon Mine is \$1,568,000. The current bond amount is for \$1,654,000. Therefore, the bond is adequate.

Findings:

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

RECOMMENDATIONS:

The Division should approve the permit.