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July 10, 1987

TO: File
FROM: James S. Leatherwood *JSL*
Re: Permit Stipulation Response Review, June 20, 1987
Submittal, Summit Coal Company, Boyer Mine, ACT/043/008,
Folder No. 2, Summit County, Utah

The above stated submittal has been reviewed against permit stipulations UMC 817.48-(1-2)-JSL and UMC 817.106-(1)-JSL. Permit Stipulation UMC 817.106-(1)-JSL has been adequately addressed. The submittal did not adequately address the requirements of Stipulation UMC 817.48-(1-2)-JSL.

Stipulation UMC 817.48-(1-2)-JSL

The applicant has adequately addressed the requirements of part one (1) of this permit stipulation. The pad analysis, found in Appendix 6-D, indicates that the pad materials are not acid- or toxic- forming.

Part two (2) of this stipulation was not adequately addressed. Page 3-67 refers the reviewer to Appendix 3-2 for all technical information pertaining to the waste disposal site. Appendix 3-2 was inadvertently not included with the June 20, 1987 submittal. Please submit.

On page 3-67 the submittal refers to Appendix 6-D for the review of recent acid- or toxic- forming potential analysis of the roof, mid-seam, and floor. Samples 57-23218, 57-23216, and 57-23217, the roof, mid-seam, and floor, respectively, had only the neutralization potential (NP) analyzed (eg. $\text{CaCO}_3\% \times 10$). The NP is only one parameter of two in deducing the acid base potential of the material. In order to calculate the acid- or toxic- forming potential of the material, sampling and analysis must be performed as outlined within the permit package.

cc.S. Linner
R. Summers

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