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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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January 29, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist *HS*

RE: Third Completeness Review, Blue Blaze Coal Company, Blue Blaze Mine, PRO/007/020, Folder #2, Carbon County, Utah

## Synopsis

The response (received December 10, 1990) to the Division's Second Completeness Review, dated August 8, 1990, has been reviewed. Completeness issues remain unresolved as of this review. These issues must be adequately addressed prior to determination of completeness.

The permittee must be informed that revisions (editorial and technical) must be revised throughout the entire PAP document. Additionally, commitments by the permittee to comply with particular sections of the regulations are not adequate to fulfill completeness nor technical issues.

## R614-301-231 General Requirements (HS)

The permittee has failed to consistently represent the proposed disturbed area. As depicted on plate 3-1, the proposed location of the topsoil stockpiles have been omitted from the disturbance. Additionally, the unhatched area northeast of the old concrete garage has also been omitted from the proposed disturbance.

As depicted on various maps (i.e., Plates 3-1, 8-1, 8-2, etc.), minor areas around the perimeter of the proposed disturbance are included or excluded from the disturbance depending upon the plate reviewed. The permittee must make necessary changes so that all maps or plates are accurate and consistent.

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R614-301-731.300 Acid- and Toxic-Forming Materials (HS)

The permittee has not provided adequate physiochemical analyses ( as specified in the Division's Second Completeness Review R614-301-521.140 & R614-301-731.300) of coal waste or excess spoil. The acid based potential (Diversion Guidelines for Management of Topsoil and Overburden, Table 6) of the coal waste (i.e., located in the vicinity of test pit #8) and the roof and floor material must be determined immediately.

Additionally, the permittee refers to the material located around test pit #8 as noncoal waste. The material in this area is excess spoil and/or coal mine waste. Please make necessary revisions.

On page 3-12, the permittee describes the disposal of the material in the vicinity of test pit #8. The permittee describes blending this material with run-of-mine coal. As inferred on Plate 3-1 "Note:" the permittee indicates the use of subsoil to dispose of "coal waste from old operations." The permittee must be consistent as to the disposal procedures for coal mine waste, underground development waste, etc. If the material in question is disposed of on site, then specific plans which fulfill the requirements of R614-301-553.200 Spoil and Waste & R614-301-233 Topsoil Substitutes and Supplements, must be submitted and approved.

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