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007/004 #2

February 23, 1993

TO: File

Through: Daron Haddock, Permit Supervisor *DH*

From: *CB* Priscilla Burton, Senior Soils Reclamation Specialist

RE: Revision of Chapter 8. Castle Gate Mine. AMAX Coal Co. ACT/007/004. Carbon Co. Utah. Folder #2.

A meeting between Rich Allison and myself was held today to discuss modifications to Chapter 8, Soils, to accurately reflect the recent revisions to the reclamation plans for Castle Gate Preparation Plant, Hardscrabble, Sowbelly, etc. What follows is a summary of the specific items that should be rewritten. No other revisions were suggested or required. All plates associated with Chapter 8 are integral to compliance with R645-301-222.100 and should not be removed from the plan.

Page 25, Sec. 8.3

Borrow areas are no longer an integral part of the plan. However, I suggested that AMAX utilize the areas cited on Ex. 8-10 in case of an unforeseen need for additional cover. The use of borrow areas would be contingent upon need and could be expressed in this manner in the plan.

Page 32, Sec 8.5, Backfilling and Grading

An extensive description of which highwalls will remain seems unnecessary since each section describes backfilling and grading with reclamation maps and narrative. Especially outdated is the reference to the definition of "affected areas," since this term is no longer included in R645-100-200, Definitions. A revision of the section should either define the term "affected areas" or refer the reader to each section for specific backfilling and grading plans. Ideally, sections and canyons would be specifically identified for quick reference.

Page 33, Refuse Pile Covering

A reference to Appendix 8B where all the testing results are found should be included after the first sentence.

Page 2
ACT/007/004
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Information with regard to the cover of the refuse at Schoolhouse Canyon should be deleted as it is outdated. The section of Chapter 3 which covers reclamation of Schoolhouse Canyon should be referred to.

Reclamation Plan R645-301-240

No information is presently found under this heading in Chapter 8. A section with this heading should be added to the plan and the reader should be referred to each section of Chapter 3 for specifics on each canyon.

Plates

Plate 8-1 (General Overlay, Soil Survey Study) and plate 8-6 (Hardscrabble Area Soil Survey Study) are missing from the File copy of the plan. I will E-Mail the B-team to see if anyone has seen these maps.