

March 23, 1988

TO: File

FROM: Kent Wheeler, Reclamation Hydrologist 

RE: Conditional Approval Response, As-Built Unit Train Loadout Submittal, Castle Gate Coal Company, ACT/007/004-TC

UMC 817.42 Hydrologic Balance: Water Quality Standards and Effluent Limitations (3)(i)- KW

This sediment control plan is not adequate. The unit train loadout area qualifies for a Small Area Exemption. However, alternative sediment control measures are still required. The Division recommends the use of rock ballast spread over the disturbed area to a depth of 3 inches; this would serve as a ground cover to protect the soil from erosion. Another alternative would be to use silt fencing or straw bales around the lower end of the site, acting as a barrier between the site and the river. Either of the above suggestions would be acceptable.

Deficiencies Requiring Responses:

1. The operator needs a narrative describing how alternative sediment control practices will be used to reduce the sediment yield from the site. This narrative should also describe how the alternative sediment control measures will be maintained.
2. The operator needs to show (on Exhibit 3.5-8) where the sediment control measures will be applied.

jr
cc: W. Hedberg
"B" Team
1239R/91