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March 1, 1989

TO: Susan Linner, Permit Supervisor

FROM: Daron R. Haddock *DRH*

RE: TDN Responses for SAE's and Diversion designs, U.S. Fuel Company, Hiawatha Complex, ACT/007/011-88F, Folder 3, Carbon County, Utah

Discussion:

The operator has submitted information describing 10 areas proposed for small area exemption status, all of which use alternate sediment control rather than passing drainage to a sediment pond. Nine of the areas are very small and should have no problems meeting the requirements of UMC 817.42. One area designated as "Area East of Lower Rail Yard" has recently been changed and may have difficulty in meeting the effluent standards. A coal crushing and screening device has recently been installed on this site which will certainly effect the amount of sediment and coal fines being generated in this area. The two catchment basins that are used for sediment control in this area may not be adequate when considering the amount of activity expected in this area.

Recommendation:

A sediment pond should probably be required to catch runoff from the "Area East of Lower Rail Yard" or alternatively the catch basins in this area should be shown to totally contain a 100 year storm event. The other nine areas should be approved for small area exemption status.