



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 11, 2001

TO: Internal File

FROM: Stephen J. Demczak, Reclamation Specialist, Team Lead *Sm for SJD.*

RE: Sediment Trap Construction, Canyon Fuel Company, Skyline Mine, C/007/005-01E

**SUMMARY:**

The permittee would like to relocate the location of the sediment trap. The sediment trap was to be constructed across the road from the crusher building on the lower pad. Now the permittee would like to locate the sediment trap at the middle bench. This will help to reduce the amount of sediment reaching the mine site sediment pond. The sediment consistency will consist of mostly coal fines and will be recycled into the stockpile.

Skyline has received prior approval for the construction and design of the sediment traps.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

TECHNICAL MEMO

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**Mining facilities maps**

The permittee has received prior approval to build sediment traps. The permittee now wishes to relocate one of the sediment traps to the middle pad of Skyline mine. The permittee has submitted an updated surface facility map to show the new location of the catch basin. This map is P.E. certified as required by the Coal Rules.

**Findings:**

The amendment has met the minimum requirements of this section of the R645 Coal Rules.

**RECOMMENDATIONS:**

This amendment has met the minimum requirements of the R645 Coal Rules and should be approved.