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# SC<sup>3</sup> SOLDIER CREEK COAL CO.

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January 24, 1991

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JAN 28 1991

DIVISION OF  
OIL, GAS & MINING

Daron R. Haddock  
Permit Supervisor  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: Baseline Information - Proposed Permit Area  
Soldier Canyon Mine, ACT/007/018  
Carbon County, Utah

Dear Daron:

Enclosed is information compiled from the Sage Point-Dugout Canyon Project and the Soldier Canyon Mine Permit on the baseline water information for the new proposed permit area. Based on the information, the Applicant can see no reason why it should be prevented from storing topsoil or waste rock at the proposed site. Such facilities were approved for construction in adjacent areas with similar geological and hydrological characteristics in the Sage Point-Dugout Canyon Project Permit.

The information shows that the degradation to the ground water would not be expected due to the low permeability of the underlying material that will preclude deep percolation. Most of the infiltration will move laterally away from the waste site and will be consumed by evapotranspiration. The chemical analyses of the material to be deposited indicate that the material would not contribute to the degradation of the ground water. Adequate sediment and runoff control facilities will be constructed to prevent any comingling of disturbed with undisturbed runoff as required by the regulations.

After reviewing the information in a timely fashion, the Applicant would like the Division to reconsider their previous decision and allow the Applicant to temporarily store waste rock along with the topsoil at the proposed site. Soldier Creek Coal Company is in the process of submitting an exploration permit for the drilling of a monitoring well at the proposed permanent waste rock site.

Your cooperation is greatly appreciated and if you have any questions or need additional information, please call.

Sincerely,

SOLDIER CREEK COAL COMPANY



Johnny Pappas  
Environmental Coordinator

JP/sm

Enclosure