September 11, 1986

TO: File

FROM: Lynn Kunzler, Reclamation Biologist

RE: DOC Review of August 11, 1986 submittal for Soldier Creek Coal Company's, Soldier Canyon Mine, ACT/007/018, Folder No. 2, Carbon County, Utah

After reviewing the material submitted August 11, 1986, I have found the following portions of the plan deficient.

UMC 783.19 Vegetation Information - LK

The applicant provided SCS documentation of range condition for only the Riparian reference area. Documentation of range condition must also be provided for the Mountain Brush Reference area and the Shrub-Grass-Juniper Reference area.

The applicant must describe how reference areas are marked in the field.

UMC 817.97 Protection of Fish, Wildlife and Related Environmental Values - LK

The applicant must provide adequate mitigation for loss of critical deer winter range that will be affected by the 20.2 acres of disturbance due to the waste rock disposal site. This should be in the form of chaining or other habitat improvement in the general area of sufficient acreage so as to replace the production lost during operation of the disposal site. It may require 2-3 acres of improvement to compensate for each 1 acre of disturbance. This could also be a phased program compensating the production loss as it occurs (i.e. if only 3 acres are disturbed the first year, then mitigation would only be needed for 3 acres instead of the total 20.2 acres).

jvb
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